

FastLane Help System Prepare a Proposal Forms

Table Of Contents

Proposal Forms	1
Prepare Proposal Forms	
Cover Sheet	
What Is the Cover Sheet?	
Access and Print the Cover Sheet	
Award Performing Research Organization	
Award/Performing/Research Organization Selection	
Change the Performing/Research Organization	
Change the Awardee Organization	11
Program Announcement/Solicitation/Program Description No	
NSF Unit Consideration	
NSF Unit Consideration	
Select the NSF Division	
Select the NSF Primary Program	
Remove a Selected NSF Unit	
Remainder of Cover Sheet	
Remainder of the Cover Sheet	
Work on the Remainder of the Cover Sheet	
Access the Remainder of the Cover Sheet Screen	
Print the Remainder of the Cover Sheet Screen	
Navigate the Remainder of the Cover Sheet Screen	
Save Your Work on the Remainder of the Cover Sheet Screen	
Proposal Title	
Budget and Duration Information	
Announcement and Consideration	
Co-PI Information	
Previous NSF Awards Other Federal Agencies	
Awardee Organization	
Other Information	
Table of Contents	
References Cited	
What Are References Cited?	
Work on References Cited	
Enter References Cited in the Text Box	
Upload References Cited	
Display Current References Cited	
Delete Current References Cited	
Upload a New References Cited	
Enter a New References Cited in the Text Box	
Budgets (Including Justification)	
What Are Budgets (Including Justification)?	47
What Is the Budget Year Form?	
Senior Personnel	
Other Personnel	
Fringe Benefits	
Equipment	
Travel	
Participant Support Costs	
Other Direct Costs	

Indirect Costs	
Residual Funds	50
Cost Sharing	
Create a Budget	
Create a Budget	
Step 1 Add a Year	
Step 2 Enter the Budget Data	
Step 2 Enter the Budget Data	
Complete the Budget Offline	58
Enter the Budget Data Online	
Navigate the Budget Year Screen	
Senior Personnel	
Other Personnel	
Fringe Benefits	
Equipment	
Travel	
Participant Support Costs	
Other Direct Costs	
Indirect Costs	
Residual Funds	
Cost Sharing	
Save and Calculate the Budget	
Step 3 Justify the Budget	
Enter the Budget Justification in the Text Box	
Upload the Budget Justification	
Display Current Justification	
Delete Current Budget Justification	
Upload a New Budget Justification	
Copy a Budget from One Year for Another Year	
Edit a Budget	
Add or Delete Senior Personnel	
Add a Senior Person	
Delete a Senior Person	_
Delete a Budget Year	
Work on Budget for Subcontracting Organization	
Add a Subcontracting Organization	
Search by Name	
Search by DUNS Number	
Select the Organization from the Results	
Add a Year for the Subcontracting Organization	
Create a Budget for the Subcontracting Organization	
Change the PI for a Subcontracting Organization	
Change the Subcontracting Organization	
Search by Name	
Search by DUNS Number	
Select the Organization from the Results	
Delete a Subcontracting Organization	
Facilities, Equipment, and Other Resources	
What Are Facilities, Equipment, and Other Resources?	
Work on Facilities, Equipment, and Other Resources	
Enter Facilities, Equipment, and Other Resources in the Text Boxes	
Upload Facilities, Equipment, and Other Resources	
DISDIAY CHITEDI FACILLES FOUIDMENT AND UTDER RESOURCES	111

Delete Current Facilities, Equipment, and Other Resources	
Upload a New Facilities, Equipment, and Other Resources	
Enter a New Facilities, Equipment, and Other Resources in the Text Boxes	
PI/Co-PI Information (Form 1225)	
How Do I Change the PI/Co-PI Information If I Need to?	
What Is a Deviation Authorization?	
Work on Deviation Authorization	
What Is the List of Suggested Reviewers?	
Create a List of Suggested Reviewers	
Additional Single Copy Document	
What Are Additional Single Copy Documents?	
Enter an Additional Single Copy Document in the Text Box	
Upload an Additional Single Copy Document	
Display Current Single Copy Documents	
Delete Current Single Copy Documents	
Upload a Single Copy Document	
Enter a New Supplementary Document in the Text Box	
Project Summary	
What Is the Project Summary?	
Work on the Project Summary	
Enter the Project Summary in the Text Box	
Upload the Project Summary	
Display Current Project Summary	
Delete Current Project Summary	
Upload a New Project Summary	134
Enter a New Project Summary in the Text Box	
What Is the Project Description?	
Work on the Project Description	
Display Current Project Description	
Delete Current Project Description	
Upload a New Project Description	
Biographical Sketches	
What Are Biographical Sketches?	
Work on Biographical Sketches	
Upload a Single File for All Biographical Sketches	
Display Current Biographical Sketch	
Delete Current Biographical Sketch	
Upload a New Biographical Sketch	
Submit Each Biographical Sketch Separately	
Enter the Biographical Sketch in the Text Box	
Upload the Biographical Sketch	
Display Current Biographical Sketch	
Delete Current Biographical Sketch	
Upload a New Biographical Sketch	
Current and Pending Support	
What Is Current and Pending Support?	
Work on Current and Pending Support	151
Upload a Single File for All Current and Pending Support	
Display Current Current and Pending Support	
Delete Current Current and Pending Support	
Enter the Information in the Current and Pending Support Form	
Edit a Current and Pending Support Form	
Edit a Callell alla i Cilalla Jappolt i Villinininininininininininininininininin	$\tau O T$

pd_prepare_proposal_forms

Upload a File with Current and Pending Support for an Individual	
Display Current Current and Pending Support	165
Delete Current Current and Pending Support	165
Edit an Uploaded Current and Pending Support Form	166
Supplementary Documents	167
What Are Supplementary Documents?	167
Work on Supplementary Documents	
Enter the Supplementary Document in the Text Box	169
Upload the Supplementary Document	170
Display Current Supplementary Docs	171
Delete Current Supplementary Docs	171
Upload a Supplementary Document	171
Enter a New Supplementary Document in the Text Box	172
Add/Delete Non-Co-PI Senior Personnel	173
What Is Add/Delete Non-Co-PI Senior Personnel?	173
Add a Senior Person	174
Delete a Senior Person	
What Is Change PI?	178
Work on Change PI	
Link Collaborative Proposals	181
What Is Link Collaborative Proposals?	181
Link a Temporary Proposal	
Delete a Link Between Proposals	
Proposal Classification Form	
What Is the Proposal Classification Form?	187
Access the Proposal Classification Form	
Complete the Three Required Cover Sheet Components	
Work on the Proposal Classification Form	
Print the Proposal Classification Form	
Check the What and Why for Each Category	
Save the Proposal Classification Form	197
Save the Responses	198
Cancel Changes	
Clear All Entries	
Fill Out the Proposal Classification Form	200
Index	205

Proposal Forms

Prepare Proposal Forms

.

To complete the forms for a proposal, access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, <u>Create a New Proposal from a Template</u>). The **Form Preparation** screen lists all the proposal forms (click on a link below to see instructions for that form):

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- · Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Form Preparation

To prepare a form, click on the appropriate button below. Form Saved Form Saved 11/01/04 GO Cover Sheet GO Project Summary N/A GO Table of Contents GO Project Description GO References Cited GO Biographical Sketches GO Current and Pending Support GO Budgets (Including Justification) GO Facilities, Equipment, and Other GO Supplementary Docs Resources Single Copy Documents GO Add/Delete Non Co-PI Senior GO PI/Co-PI Information N/A N/A GO Deviation Authorization(if GO Change PI applicable) GO List of Suggested GO Link Collaborative Proposals N/A Reviewers (optional) GO Additional Single Copy 10/29/04 Documents

Figure 1 Form Preparation screen.

pd_prepare_proposal_forms

Cover Sheet

What Is the Cover Sheet?

There are four major components to the proposal Cover Sheet, and you must complete them in the order that they appear in the **Cover Sheet Components Form** screen, as follows:

- 1. Awardee and Performing/Research Organization Selection
- 2. Program Announcement/Solicitation/Program Description No.
- 3. NSF Unit Consideration
- 4. Remainder of the Cover Sheet

You may want to print the Cover Sheet to gain a quick overview of its components.

- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Access and Print the Cover Sheet

 Access the Form Preparation screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

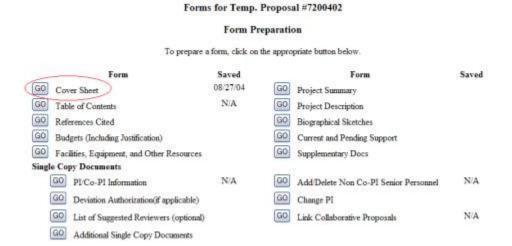


Figure 1 Form Preparation screen. The Go button for the Cover Sheet is circled.

2. Click the **Go** button for Cover Sheet (Figure 1). The **Cover Sheet Components Form** screen displays (Figure 2).

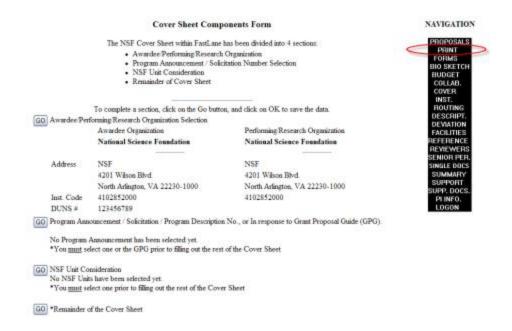


Figure 2 Cover Sheet Components Form screen. The Print link is circled.

3. Click **Print** in the right navigation bar (Figure 2). The **Print Menu** screen (Figure 3) displays.

Print Menu Please click on the appropriate "GO" button to display the document. You need to have Adobe Acrobat viewer installed on your computer to view these PDF documents. Once you have finished viewing or printing the document -- use your browser's Back button to return to the menu. NOTE: The PDF display may take a few minutes -- especially if you have selected the "Print Entire Proposal" option. Please be patient and do not continually click the "GO" button. GO Cover Sheet GO Project Summary GO Project GO Table Of Contents Description GO References Cited GO Bio Sketch GO Budget (Including GO Current and

Figure 3 Print Menu screen. The Go button for Cover Sheet is circled.

Pending

4. Click the **Go** button for Cover Sheet (Figure 3). The Cover Sheet displays (Figure 4) in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for FastLane</u>.

Justification)

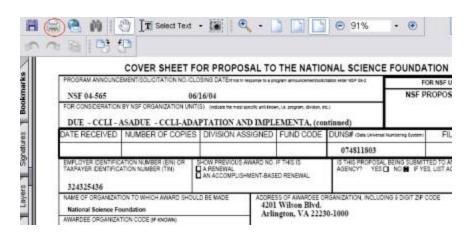


Figure 4 Cover Sheet in PDF format. The Print icon is circled.

- 5. Click the **Print** icon in the toolbar of the PDF Cover Sheet (Figure 4). The Cover Sheet prints.
- 6. Click the back button on the browser. The **Print Menu** screen displays (Figure 3).

Award Performing Research Organization

Award/Performing/Research Organization Selection

You may change both the Award and Performing/Research Organization as necessary.

If you are performing the project at a place other than the Awardee Organization, make sure to identify the Performing/Research Organization.

1. Access the **Cover Sheet Components Form** screen (Figure 1) (see <u>Access and Print the Cover Sheet</u>, Steps 1 and 2).

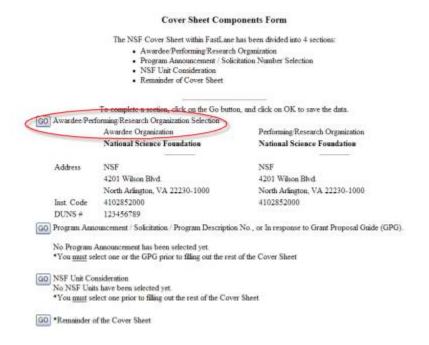


Figure 1 Cover Sheet Components Form. The Go button for Awardee Performing Research Organization Selection is circled.

- 2. Click the **Go** button for Award/Performing/Research Organization Selection (Figure 1). The **Institutions for This Proposal** screen displays (Figure 2) with the information on the Award and Performing/Research Organization(s). You have these options:
 - Change the Awardee Organization
 - Change the Performing/Research Organization

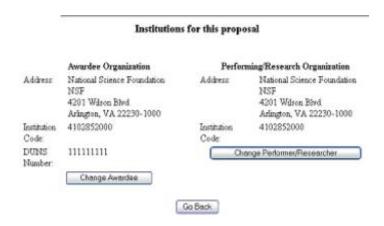


Figure 2 Institutions for This Proposal screen.

- Program Announcement/Solicitation/Program Description No.
- NSF Unit Consideration
- Remainder of the Cover Sheet

Change the Performing/Research Organization

1. Access the **Institutions for This Proposal** screen (Figure 1) (see <u>Award/Performing/Research Organization Selection</u>).

Awardee Organization Performing/Research Organization Address: Purdue University Address: National Science Foundation 610 Purdue Mall 4201 Wilson Blvd. North Arlington, VA 222301000 West Lafayette, IN 47907 0018259000 4102852000 Institution Institution Code: Code: DUNS 072051394 Change Performer/Researcher Number: Change Awardee

Institutions for this proposal

Figure 1 Institutions for This Proposal screen. The Change Performer/Researcher button is circled.

2. Click the Change Performer/Researcher button (Figure 1). The Institution Search screen displays (Figure 2), where you can search for and select the organization.

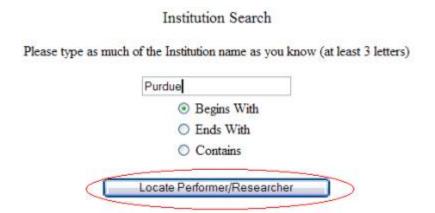


Figure 2 Institution Search screen. The Locate Performer/Research button is circled.

- 3. Select the type of search option (Figure 2):
 - **Begins with** returns all organizations whose name begins with the text entered.
 - Ends with returns all organizations whose name ends with the text entered.
 - Contains returns all organizations whose name contains the text entered.
- 4. Type in the text box the search string (at least three characters) to search for (Figure 2).

5. Click the Locate Performing/Research button (Figure 2). The Institutions Located screen displays (Figure 3).

Institutions Located Purdue Elec Eng Indust Insti -4001773000 Purdue University -0018259000 Purdue University -CDODINS004 Purdue University Agricultual Experiment Station -0018259010 Purdue University Calumet -0018275000 Purdue University North Central Campus -0018267000 Purdue University Press -5300011328

Institution Search

Figure 3 Institutions Located screen. The Select Performer/Researcher button is circled.

Select Performer/Researcher

- 6. Highlight the organization in the Institutions Located list (Figure 3).
- 7. Click the **Select Performer/Researcher** button (Figure 3). A screen displays (Figure 4) with the message that the performing institution has been changed.



Figure 4 Screen with message that the performing institution has been changed.

8. Click the **OK** button (Figure 4). The **Institutions for This Proposal** screen displays (Figure 5) with the information for the organization you selected.



Figure 5 Institutions for This Proposal screen. The Performing Research Organization section is boxed.

pd_prepare_proposal_forms

- Program Announcement/Solicitation/Program Description No.
- NSF Unit Consideration
- Remainder of the Cover Sheet

Change the Awardee Organization

1. Access the Institutions for This Proposal screen (Figure 1) (see Award/Performing/Research Organization Selection).

Awardee Organization Performing/Research Organization National Science Foundation National Science Foundation Address Address 4201 Wilson Blvd. 4201 Wilson Blvd. North Arlington, VA 22230-1000 North Arlington, VA 22230-1000 4102852000 4102852000 Institution Institution Code: Code: DUNS 123456789 Change Performer/Researcher Number Change Awardee

Institutions for this proposal

Figure 1 Institutions for This Proposal screen. The Change Awardee button is circled.

2. Click the **Change Awardee** button (Figure 1). The **Institution Search** screen displays (Figure 2), where you can search for and select the organization.

Institution Search Please type as much of the Institution name as you know (at least 3 letters) Purdue Begins With Ends With Contains Locate Awardee

Figure 2 Institution Search screen. The Locate Awardee button is circled.

- 3. Select the type of search option (Figure 2):
 - **Begins with** returns all organizations whose name begins with the text entered.
 - Ends with returns all organizations whose name ends with the text entered.
 - Contains returns all organizations whose name contains the text entered.
- 4. Type in the text box the search string (at least three characters) to search for (Figure 2).
- 5. Click the **Locate Awardee** button (Figure 2). The **Institutions Located** screen displays (Figure 3).

Institutions Located Purdue Elec Eng Indust Insti -4001773000 Purdue Research Foundation -0018259001 Purdue University -0018259000 Purdue University -CDODINS004 Purdue University Press -5300011328 Select Awardee

Institution Search

Figure 3 Institutions Located screen. The Select Awardee button is circled.

- 6. Highlight the organization on the Institutions Located list (Figure 3).
- 7. Click the **Select Awardee** button (Figure 3). A screen displays (Figure 4) with the message that the awardee organization has been changed.



Figure 4 Screen with the message that the awardee organization has been changed.

8. Click the **OK** button (Figure 4). The **Institutions for This Proposal** screen displays (Figure 5) with the information for the organization you selected.

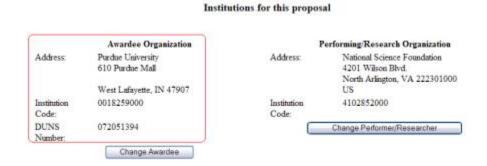


Figure 5 Institutions for This Proposal screen. The Awardee Organization section is boxed.

- Program Announcement/Solicitation/Program Description No.
- NSF Unit Consideration
- Remainder of the Cover Sheet

Program Announcement/Solicitation/Program Description No.

You must select the applicable program announcement, solicitation, or program description to which the proposal is responding. If you are not submitting the proposal in response to any of these options, highlight GPG—Grant Proposal Guide on the Program Announcements and Solicitation Number list.

Compliance with this requirement is critical to NSF's ability to determine the relevant guidelines for processing the proposal.

1. Access the **Cover Sheet Components Form** screen (Figure 1) (see <u>Access and Print the Cover Sheet</u>, Steps 1 and 2).

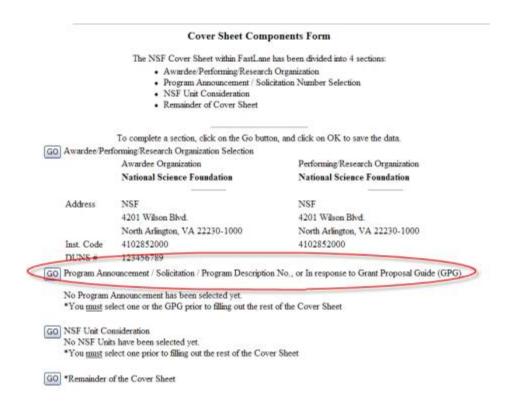


Figure 1 Cover Sheet Components Form screen. The Go button for Program Announcement/Solicitation/Program Description No. is circled.

 Click the Go button for Program Announcement/Solicitation/Program Description No. (Figure 1). The Program Announcements/Solicitation Number Selection screen displays (Figure 2) with a listing of every current NSF Program Announcement.

Program Announcement / Solicitation Number Selection

Select a Program Announcement or, if not in response to a program announcement, choose ' GPG: Not in response to a program announcement/solicitation'. If the program announcement is within multiple divisions or programs, the next page will allow you to select from the associated divisions and programs. If the program announcement is associated with only one division and program, the unit of consideration will automatically be selected.



NAVIGATION

PROPOSALS PRINT FORMS **BIO SKETCH** BUDGET COLLAB. COVER INST. ROUTING DESCRIPT. DEVIATION **FACILITIES** REFERENCE REVIEWERS SENIOR PER. SINGLE DOCS SUMMARY SUPPORT SUPP. DOCS PI INFO. LOGON

Figure 2 Program Announcement/Solicitation Number Selection screen.

The Select button is circled.

- Highlight the Program Announcement or Solicitation Number for the proposal from the Program Announcement/Solicitation Number list (Figure 2). If the proposal is not in response to a Program Announcement, highlight GPG—Grant Proposal Guide, which is the first item on the Program Announcement/Solicitation Number list.
- 4. Click the **Select** button (Figure 2). The **Unit Selection Lists** (Figure 3) screen displays. See NSF Unit Consideration for instructions.

NAVIGATION

PROPOSALS

COVER INST. ROUTING

PRINT FORMS BIO SKETCH Note: Some program announcements will be associated with multiple Divisions and Programs. In these cases, a logical step-by-step selection process is provided. BUDGET COLLAB. Divisions Select a Division within NSF 03-560 Directorate: ENG-Directorate for Engineering BES-Division of Bioengineering & Environmental Systems DESCRIPT. DEVIATION **FACILITIES** REFERENCE REVIEWERS SENIOR PER. SINGLE DOCS SUMMARY SUPPORT SUPP. DOCS. PLINFO. LOGON Programs Select a Program within NSF 03-560 BIOMEDICAL ENGINEERING BIOPHOTONICS PROGRAM RESEARCH TO AID THE DISABLED Select Program Show the divisions in this program. Current List of selected NSF Units: If you have selected more than one unit, make sure that the most suited is listed first. This top unit must be related to the program announcement. Highlight your primary choice and click the "Move to Top" button. No NSF units have been selected yet Move to Top Remove Go Back

Unit Selection Lists

Select the organizational unit you wish to consider your proposal from either the Division selection box (if you want to review

the NSF Divisions and associated Programs) or the Program selection box (if you know the Program you wish to select).

Figure 3 Unit Selection Lists screen.

- **NSF Unit Consideration**
- Remainder of the Cover Sheet

NSF Unit Consideration

NSF Unit Consideration

You must select the NSF Unit associated with your selection for Program Announcement/Solicitation/Program Description No.

You cannot enter the NSF Unit Consideration component on the Cover Sheet, until you have completed the Program Announcement/Solicitation/Program Description No. component (see Program Description No. for instructions).

Access the **Unit Selection Lists** screen (Figure 1) in either of these ways:

- Choose a Program Announcement for the proposal (see Program Announcement/Solicitation/Program Description No. for instructions). The Unit Selection List screen displays automatically.
- On the Cover Sheet Components Form screen, click the Go button for NSF Unit Consideration. The Unit Selection Lists screen if you have already completed the Program Announcement/Solicitation/Program Description No. section.

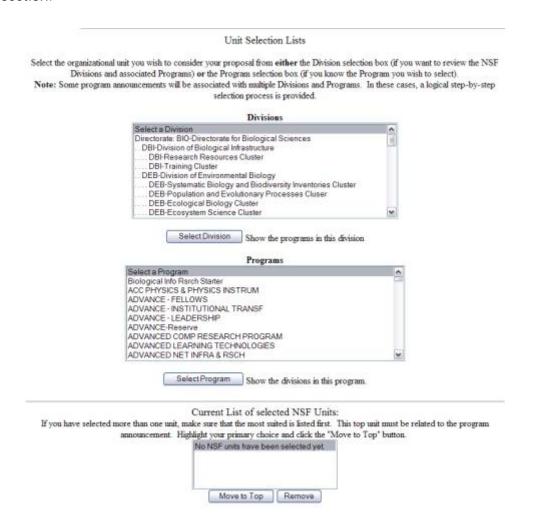


Figure 1 Unit Selection Lists screen.

On the **Unit Selection Lists** screen (Figure 1), you can do the following:
Select the NSF Division

- Select the NSF Primary ProgramRemove a Selected NSF Unit

See also Remainder of the Cover Sheet.

Select the NSF Division

1. Access the **Unit Selection Lists** screen (Figure 1) (see <u>NSF Unit Consideration</u>).

Note: If there is only one division for the Program Announcement you selected, that division automatically displays in the **Divisions** list. Proceed to the **Programs** list on the **Unit Selections Lists** screen (see <u>Select the NSF Primary Program</u> for instructions).

If the division is not automatically listed:

2. On the **Unit Selection Lists** screen (Figure 1), highlight the division in the **Divisions** list.

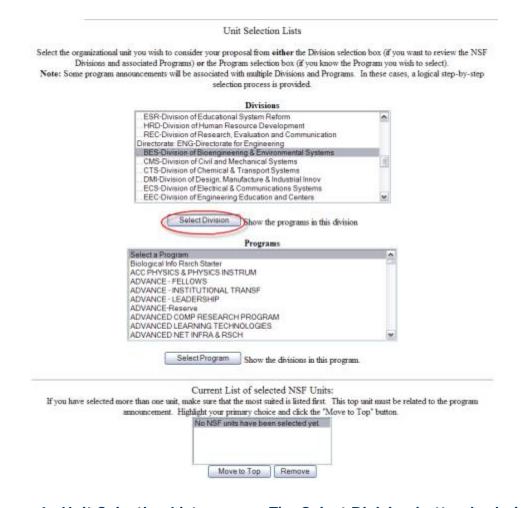


Figure 1 Unit Selection Lists screen. The Select Division button is circled.

3. Click the **Select Division** button (Figure 1). The page refreshes and displays only the programs associated with that division in the **Programs** list.

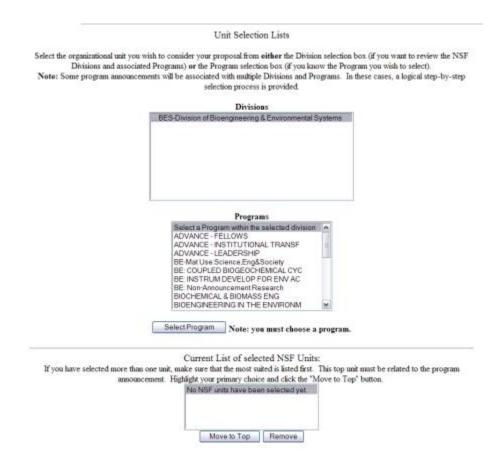


Figure 2 Unit Selections List screen with the Programs listed that are associated only with the Division that you selected.

4. Proceed to the **Programs List** on the **Unit Selections List** screen (see <u>Select the NSF Primary Program</u> for instructions).

Select the NSF Primary Program

1. Access the **Unit Selection Lists** screen (Figure 1) (see NSF Unit Consideration).

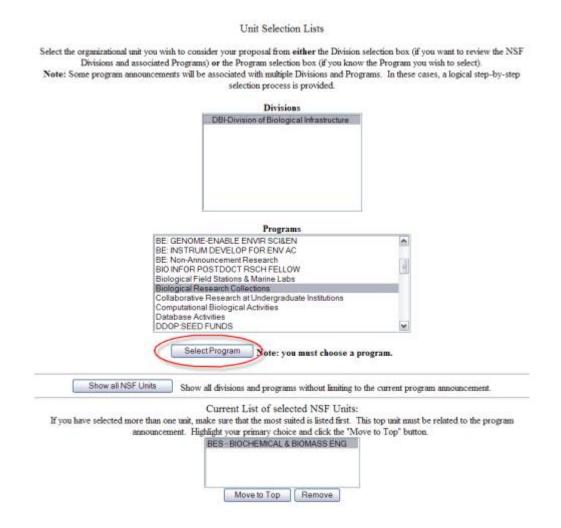


Figure 1 Unit Selection Lists screen. The Select Program button is circled.

- 2. In the **Programs** list (Figure 1), highlight the program to select it.
- Click the Select Program button (Figure 1). The Unit Selection Lists screen displays (Figure 2) with the division and program you selected at the bottom of the screen.

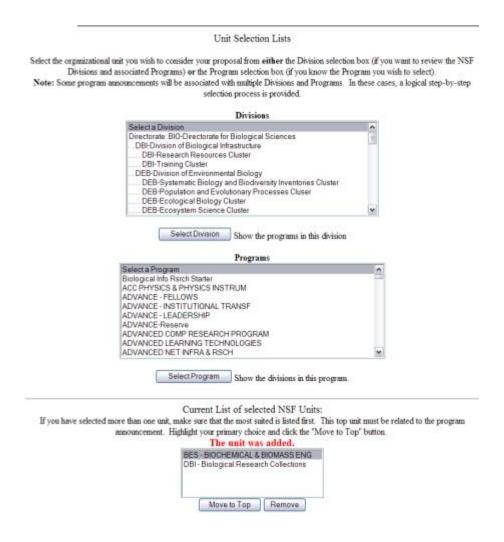


Figure 2 Unit Selections List showing the NSF unit, which was added automatically once the program was selected.

4. You can continue on the **Unit Selections Lists** screen to select secondary divisions and programs as you require. Each time, FastLane will show the appropriate NSF unit in the **Current List of Selected NSF Units** section.

Remove a Selected NSF Unit

You can only remove a unit if more than one unit displays in the Current List of Selected NSF Units.

1. Access the **Unit Selection Lists** screen (Figure 1) (see NSF Unit Consideration).

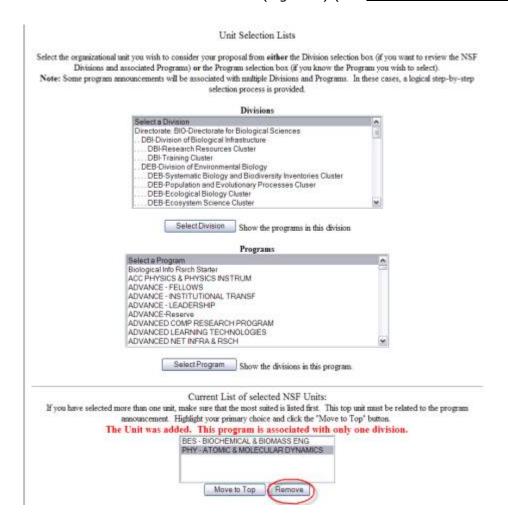


Figure 1 Current List of Selected NSF Units screen. The Remove button is circled.

- 2. From the **Current List of Selected NSF Units** (Figure 1), highlight the unit to be removed.
- 3. Click the **Remove** button (Figure 1). The **Unit Selection Lists** screen displays (Figure 2) with the message that the unit has been removed.

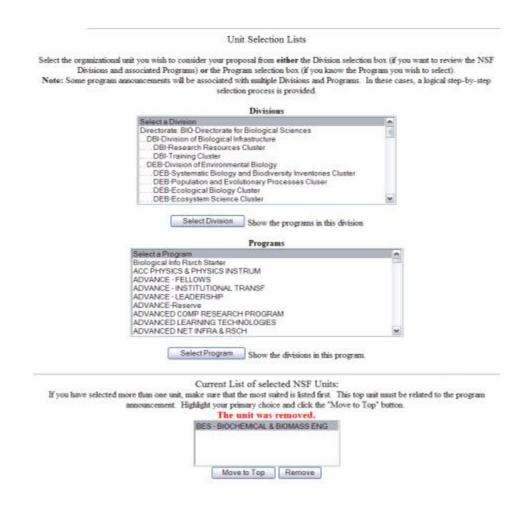


Figure 2 Unit Selection Lists screen with the unit now removed.

Remainder of Cover Sheet

Remainder of the Cover Sheet

You cannot enter the Remainder of the Cover Sheet component until you have completed the first three components of the Cover Sheet.

The Remainder of the Cover Sheet component consists of:

- Information pertinent to this proposal specifically:
 - Proposal Title
 - Budget and Duration Information
 - Announcement and Consideration
 - PI Information (automatically displayed)
 - Co-PI Information
 - Previous NSF Awards
 - Other Federal Agencies
 - Awardee Organization
 - Performing/Research Organization (automatically displayed)
 - Other Information
- Certifications the Authorized Organizational Representative (AOR) signs by electronically signing the proposal
 - Certification for Authorized Organizational Representative or Individual Applicant
 - Drug-Free Workplace Certification
 - Debarment and Suspension Certification (the AOR must complete this section)
 - Certification Regarding Lobbying (see "Disclosing Lobbying Activities")
 - Certification for Contracts, Grants, Loans, and Cooperative Agreements
- Authorized Organizational Representative Information (which is automatically added when the AOR electronically signs the proposal)

See <u>Work on the Remainder of the Cover Sheet</u> for instructions on how to complete the Cover Sheet.

Work on the Remainder of the Cover Sheet

This document shows you how to:

- Access the Remainder of the Cover Sheet screen
- Print the Remainder of the Cover Sheet screen
- Navigate the Remainder of the Cover Sheet screen
- Save your work on the Remainder of the Cover Sheet screen

Access the Remainder of the Cover Sheet Screen

1. Access the **Cover Sheet Components Form** screen (Figure 1) (see Access and Print the Cover Sheet, Steps 1 and 2).

Cover Sheet Components Form

The NSF Cover Sheet within FastLane has been divided into 4 sections:

- · Awardee Performing Research Organization
- Program Announcement / Solicitation Number Selection
- · NSF Unit Consideration
- · Remainder of Cover Sheet

To complete a section, click on the Go button, and click on OK to save the data. GO Awardee/Performing/Research Organization Selection Awardee Organization Performing/Research Organization Purdue University Purdue University Agricultual Experiment Station 610 Purdue Mall Purdue University AES Address Lafayette, IN 47907 West Lafayette, IN 47907 Inst. Code 0018259000 0018259010 DUNS # 072051394 GO Program Announcement / Solicitation / Program Description No., or In response to Grant Proposal Guide (GPG). NSF 04-23 - GPG: Grant Proposal Guide - Use if no Program Announcement number is required. GO NSF Unit Consideration Current List of selected NSF UNITS: 1. BES - BIOCHEMICAL & BIOMASS ENG 2. DBI - Biological Research Collections GO *Remainder of the Cover Sheet

Figure 1 Cover Sheet Components Form screen. The Go button for Remainder of the Cover Sheet is circled.

- Click the Go button for Remainder of the Cover Sheet (Figure 1). The Remainder of the Cover Sheet screen displays (Figure 2) with these sections for you to work on:
 - · Proposal Title

- Budget and Duration Information
- Announcement and Consideration
- Co-PI Information
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization
- Other Information

Click on a link above for the instructions for that section.

Remainder of the Cover Sheet Proposal Title | Budget and Duration | Announcement and Consideration | Pl Internation Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization Performing Research Organization | Other Information | Certification | Authorized Representative Top of Page | Bottom of Page Title of Proposed Project Enter the Title of Your Proposed Project: Proposal Title | Budget and Duration | Announcement and Consideration | Pl Information Co-FI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization Performing Research Organization | Other Information | Certification | Authorized Representative Top of Page | Bottom of Page **Budget And Duration Information** Requested Amount: \$ 0.00 (Note: The requested amount is calculated from the budget forms.) Requested Starting Date (MM/DD/YYYY): Proposal Duration (in months): Proposed Title | Budget and Duration | Announcement and Consideration | P. Information Co.P. Information | Previous NSF Awarda | Other Federal Agencies | Awardee Organization | Performing Research Organization | Other Information | Certification | Authorized Representative Top of Page | Bottom of Page Announcement And Consideration Information

Figure 2 Upper portion of the Remainder of the Cover Sheet screen. The navigation links are circled that appear at the top of each section.

Print the Remainder of the Cover Sheet Screen

On the **Remainder of the Cover Sheet** screen (Figure 2), use the **Print** command on your browser to print the entire screen.

Navigate the Remainder of the Cover Sheet Screen

On the **Remainder of the Cover Sheet** screen, use the navigation links at the top of each section to go from section to section (Figure 2 and Figure 3). These also include links to go to the top and bottom of the screen.

Proposal Title | Budget and Duration | Announcement and Consideration | PI Information | Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing/Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 3 Navigation links at the top of each section on the Remainder of the Cover Sheet screen. The Top of Page and Bottom of Page links are circled

Save Your Work on the Remainder of the Cover Sheet Screen

Click the **OK** button (Figure 4) at the bottom of the **Remainder of the Cover Sheet** screen every time you leave the **Remainder of the Cover Sheet** form screen to save newly entered information. (You have to type in only the **Proposal Title** to save the **Remainder of the Cover Sheet**.) A screen displays (Figure 5) with the message that the Cover Sheet has been saved.



Figure 4 Lower portion of the Remainder of the Cover Sheet screen. The OK button is circled.

Your CoverSheet has been saved



Figure 5 Screen with the message that the Cover Sheet has been saved.

- Proposal Title
- Budget and Duration Information
- Announcement and Consideration
- <u>Co-PI Information</u>
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization
- Other Information

Proposal Title

The title of the proposal must be brief, scientifically or technically valid, intelligible to scientifically or technically literate readers, and suitable for use in the public press. NSF may edit the title of the project before making an award. The title is limited to 180 characters.

1. Access the **Remainder of the Cover Sheet** screen (Figure 1) (see <u>Access the Remainder of the Cover Sheet Screen</u>).

	Remainder of the Cover Sheet
	Proposal Title Budget and Duration Announcement and Consideration Pf. Information Co.Pf. Information Previous NSF Awards Other Federal Agencies Awardse Organization Performing Research Organization Other Information Certification Authorized Representative Top of Page Bottom of Page
Title of Proposed Project	
Enter the Title of Your Proposed	Project
Molecular Biology modeling	

Figure 1 Proposal Title section of the Remainder of the Cover Sheet screen.

2. Type the proposal title.

- Budget and Duration Information
- Announcement and Consideration
- Co-PI Information
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization
- Other Information

Budget and Duration Information

1. Access the Remainder of the Cover Sheet screen (Figure 1) (see <u>Access the Remainder of the Cover Sheet Screen</u>). Click **Budget and Duration** (Figure 1). The **Budget and Duration** section displays (Figure 2).

Remainder of the Cover Sheet

Proposal Title Budget and Duration | Announcement and Consideration | PI Information | Co-Pi Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing/Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Budget and Duration link is circled.

Budget And Duration Inform	mation
Requested Amount: \$ 0.00	(Note: The requested amount is calculated from the budget forms.)
Proposal Duration (in months): 0	Requested Starting Date (MM/DD/YYYY):

Figure 2 Budget and Duration Information section of the Remainder of the Cover Sheet screen.

- 2. In the **Requested Amount** box (Figure 2), type the requested amount only if you are not filling out the Budget form. If you have filled out the Budget form, the amount you requested on the Budget form automatically displays in this box.
- 3. In the **Proposal Duration** box (Figure 2), type the duration in months for which you have requested NSF support.
- 4. In the **Requested Starting Date** box (Figure 2), type the requested start date in mm/dd/yyyy format with the slashes. Please allow at least 6 months for the NSF review, processing, and decision process, except in special situations.

- Proposal Title
- Announcement and Consideration
- Co-PI Information
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization
- Other Information

Announcement and Consideration

1. Access the **Remainder of the Cover Sheet** screen (Figure 1) (see <u>Access the</u> Remainder of the Cover Sheet Screen).

Remainder of the Cover Sheet

Proposal Title | Budget and Duration | Announcement and Consideration | PI Information | Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Announcement and Consideration link is circled.

- Click Announcement and Consideration (Figure 1). The Announcement and Consideration section displays (Figure 2). FastLane automatically displays these sections:
 - Program Announcement/Solicitation Number
 - Listed NSF Organization Unit



Figure 2 Announcement and Consideration section of the Remainder of the Cover Sheet screen.

3. Select the closing date from the **Closing Date** menu (Figure 2). You must submit the proposal on or before this date.

- Proposal Title
- Budget and Duration Information
- Co-PI Information
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization
- Other Information

Co-PI Information

NSF permits a maximum of four Co-PIs on a proposal. The Co-PI must already be registered with FastLane as a PI or Co-PI.

1. Access the **Remainder of the Cover Sheet** screen (Figure 1) (see <u>Access the</u> Remainder of the Cover Sheet Screen).

Remainder of the Cover Sheet

Proposal Title | Budget and Duration | Announcement and Consideration | PI Information | Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Co-PI Information link is circled.

2. Click Co-PI Information (Figure 1). The Co-Principal Investigator (Co-PI) Information section displays (Figure 2).

Co-Principal Investigator (Co-PI) Information NSF proposals can have at most four co-Principal Investigators Only co-PIs entered here will be available on other forms in this proposal. To add co-PIs, enter NSF ID or primary registered email addresses of the co-PIs and then save the remainder of the cover sheet by clicking on the "OK" button at the bottom of this screen. To remove co-PIs, check the "Remove co-PI" checkbox and then save the remainder of the cover sheet by clicking on the "OK" button at the bottom of this screen. Enter the co-PI's NSF ID (000######) or primary registered email address Name (abc@xyz.gov) to add a co-PI NSF ID Email: Enter NSF ID or email address to add a co-PI NSF ID/Email: Enter NSF ID or email address to add a co-PI Enter NSF ID or email address to add a co-PI NSF ID/Email: NSF ID/Email: Enter NSF ID or email address to add a co-PI

Figure 2 Co-Principal Investigator (Co-PI) Information section of the Remainder of the Cover Sheet screen.

- 3. Type only the email address for each Co-PI that you want to add (Figure 2).
- 4. Click the **OK** button at the bottom of the **Remainder of the Cover Sheet** screen. When the information is saved, the **Co-Principal Investigator (Co-PI) Information** section displays as in Figure 3. You can remove a Co-PI by clicking in the check mark box for that Co-PI.

Co-Principal Investigator (Co-PI) Information

NSF proposals can have at most four co-Principal Investigators

Only co-PIs entered here will be available on other forms in this proposal.

To add co-PIs, enter NSF ID or primary registered email addresses of the co-PIs and then save the remainder of the cover sheet by clicking on the "OK" button at the bottom of this screen.

To remove co-PIs, check the "Remove co-PI" checkbox and then save the remainder of the cover sheet by clicking on the "OK" button at the bottom of this screen.

Name	Enter the co-PI's NSF ID (000######) or primary registered email address (abc@xyz.gov) to add a co-PI (Check to remove Greg Block as a co-PI)	
Greg Block		
	NSF ID/Email:	Enter NSF ID or email address to add a co-PI
	NSF ID/Email:	Enter NSF ID or email address to add a co-PI
	NSF ID/Email:	Enter NSF ID or email address to add a co-PI

Figure 3 The Co-Principal Investigator (Co-PI) Information section of the Remainder of the Cover Sheet screen with a check mark box to remove a Co-PI.

- Proposal Title
- Budget and Duration Information
- Announcement and Consideration
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization
- Other Information

Previous NSF Awards

1. Access the **Remainder of the Cover Sheet** screen (Figure 1) (see <u>Access the</u> Remainder of the Cover Sheet Screen).

Remainder of the Cover Sheet

Proposal Title | Budget and Duration | Announcement and Consideration | PI Information | Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Previous NSF Awards link is circled.

Click Previous NSF Awards (Figure 1). The Previous NSF Awards section displays (Figure 2).

Previous NSF Award	
If this proposal is a Renewal or an Accomplishment Based Renewal Then select the previous Award Number Otherwise Deselect	
If this is a preliminary proposal then check here:	
If this is a Full Proposal and it is related to an associated preliminary proposal, please enter that preliminary proposal number here	٧

Figure 2 Previous NSF Awards section of the Remainder of the Cover Sheet screen.

- 3. Click the radio button for either **Renewal** or **Accomplishment-Based Renewal** *if the proposal fits either of these categories* (Figure 2).
- 4. In the previous **Award Number** box (Figure 2), type in the previous NSF Award Number *if you have a previous award.*
- 5. Click the check mark box for preliminary proposal (Figure 2) *if the proposal is preliminary and not a full proposal* (Figure 2).
- 6. Type the Preproposal ID *if the proposal is a full proposal related to that prepreposal* (Figure 2).

- Proposal Title
- Budget and Duration Information
- Announcement and Consideration
- Co-PI Information
- Other Federal Agencies
- Awardee Organization
- Other Information

Other Federal Agencies

1. Access the **Remainder of the Cover Sheet** screen (Figure 1) (see <u>Access the Remainder of the Cover Sheet Screen</u>).

Remainder of the Cover Sheet

Proposal Title | Budget and Duration | Announcement and Consideration | PI Information | Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing/Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Other Federal Agencies link is circled.

2. Click **Other Federal Agencies** on the **Remainder of the Cover Sheet** screen (Figure 1). The **Other Federal Agencies** section displays (Figure 2).

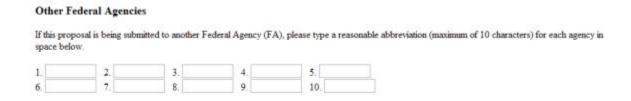


Figure 2 Other Federal Agencies section of the Remainder of the Cover Sheet screen.

3. In the boxes provided (Figure 2), type the abbreviated name (10 characters maximum) of any other federal agencies that you are submitting the proposal to.

- Proposal Title
- Budget and Duration Information
- Announcement and Consideration
- Co-PI Information
- Previous NSF Awards
- Awardee Organization
- Other Information

Awardee Organization

1. Access the **Remainder of the Cover Sheet** screen (Figure 1) (see <u>Access the</u> Remainder of the Cover Sheet Screen).

Remainder of the Cover Sheet

Proposal Title | Budget and Duration | Announcement and Consideration | Pl Information | Co-Pl Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Awardee Organization link is circled.

2. Click **Awardee Organization** (Figure 1). The **Awardee Organization** section displays (Figure 2).



Figure 2 Awardee Organization Information section of the Remainder of the Cover Sheet screen.

The Awardee Organization information automatically displays if you submitted this information when you or another person registered your organization. The cover requires the following information:

- Organization name
- Address
- Organization code
- Data Universal Numbering System (DUNS) number
- Employer Identification Number (EIN) or Taxpayer Identification Number (TIN)

If your organization does not have a unique nine-digit DUNS number, contact Dun and Bradstreet at (800) 333-0505. Dun and Bradstreet will provide a DUNS number by telephone at no charge. If the DUNS number is not on the Cover Sheet, you can add it when you submit the proposal.

If your organization is a profit-making entity, you must certify this status by checking each of the organization type boxes that apply. The options and the quidelines for each are as follows:

For Profit

A U.S. commercial organization, especially small business with strong capabilities in scientific or engineering research or education

• Small Business

For profit, privately owned, no more than 500 employees, and not dominant in its field (Check this box also when the proposal involves a cooperative effort between an academic organization and a small business.)

• Minority Business

At least 51% owned by one or more minority or disadvantaged individuals (If a publicly owned business, at least one or more minority or disadvantaged individuals must own 51% of the voting stock. One or more such individuals must also control the management and daily business operations.)

Woman-Owned Business

At least 51% owned by a woman or women who also control it and operate it

- Proposal Title
- Budget and Duration Information
- Announcement and Consideration
- <u>Co-PI Information</u>
- Previous NSF Awards
- Other Federal Agencies
- Other Information

Other Information

Other Information

1. Access the **Remainder of the Cover Sheet** screen (see <u>Access the Remainder of the Cover Sheet Screen</u>).

Remainder of the Cover Sheet

Proposal Title | Budget and Duration | Announcement and Consideration | PI Information | Co-PI Information | Previous NSF Awards | Other Federal Agencies | Awardee Organization | Performing Research Organization | Other Information | Certification | Authorized Representative | Top of Page | Bottom of Page

Figure 1 Remainder of the Cover Sheet screen. The Other Information link is circled.

2. Click **Other Information** (Figure 1). The **Other Information** section displays (Figure 2).

Check Appropriate Box(es) if this proposal includes any of the items listed below: Beginning Investigator (000 10.2) □ Disclosure of Lobbying Activities (GFG II.C.1.4) Proprietary & Privileged Information (GPG LD & ILC.1.6) Historic Places (000 E.C.2.0 Small Grant for Explor. Research (SOER) (OPO II D.1) ☐ Vertebrate Animals (000 ILD.5) IACUC App. Date ontony PHS Animal Welfare Assurance Number Human Subjects (090 n.D.6) Exemption Subsection IRB App. Date oncopyy Human Subjects Assurance Number High Resolution Graphics/Other Graphics Where Exact Color Representation Is Required For Proper Interpretation (000 to t). ■ International Cooperative Activities Country Name (opg n.c.2.) Country 1. Country 2. Country 3. Country 4. Country 6. ٧ Country 7. Country 8. Country 10.

Figure 2 Other Information section of the Remainder of the Cover Sheet screen.

- 3. Check the appropriate boxes (Figure 2), if the proposal includes any of the items of Other Information. See the <u>Grant Proposal Guide (GPG)</u> chapter and section noted at the end of each item line for more information. The categories of Other Information are:
 - Beginning Investigator
 - Disclosure of Lobbying Activities (see "Disclosing Lobbying Activities")
 - Proprietary and Privileged Information

- Historic Places
- Small Grant for Exploratory Research
- Vertebrate Animals with IACUC App. Date or PHS Animal Welfare Assurance Number.
- Human Subjects with Exemption Subsection, IRB App. Date or Human Subjects Assurance Number.
- High-Resolution Graphics/Other Graphics Required for Proper Interpretation (see Special Instructions for Proposals with Color or High-Resolution Graphics)
 - International Cooperation Activities (list countries involved) in the boxes (Figure 2)

- Proposal Title
- Budget and Duration Information
- Announcement and Consideration
- Co-PI Information
- Previous NSF Awards
- Other Federal Agencies
- Awardee Organization

Table of Contents

FastLane automatically generates the Table of Contents for you. You cannot edit the Table of Contents.

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

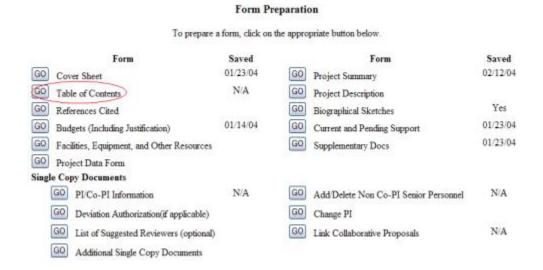


Figure 1 Form Preparation screen. The Go button for Table of Contents is circled.

2. Click the **Go** button for the **Table of Contents** (Figure 1). The **Table of Contents** screen displays (Figure 2).

Table Of Contents	
Table of Contents	
	Total No. of Pages
Cover Sheet for Proposal to the National Science Foundation	
Project Summary (not to exceed 1 page)	1
Table of Contents	1
Project Description (Including Results from Prior NSF Support) (not to exceed 15 pages) (Exceed only if allowed by a specific program announcement/solicitation or if approved in advance by the appropriate NSF Assistant Director or designee)	0
References Cited	0
Biographical Sketches (Not to exceed 2 pages each)	1
Budget (Plus up to 3 pages of budget justification)	6
Current and Pending Support	3
Facilities, Equipment and Other Resources	0
Special Information Supplementary Documentation	2
Appendix (List Below)(Include only if allowed by a specific program announcement/ solicitation or if approved in advance by the appropriate NSF Assistant Director or designee)	

Figure 2 Table of Contents screen. This is a view-only form.

- Cover Sheet
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

References Cited

What Are References Cited?

References Cited is a listing of the references that you want to cite for a proposal. You may only include bibliographic citations and may not add parenthetical information outside of the 15-page Project Description.

Each reference *must* include:

- Names of all authors in the same sequence in which they appear in the publication
- The title of the article and journal, or title of the book
- Volume number
- Page numbers
- Year of publication
- Web site URL if the document is also available electronically

Work on References Cited

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

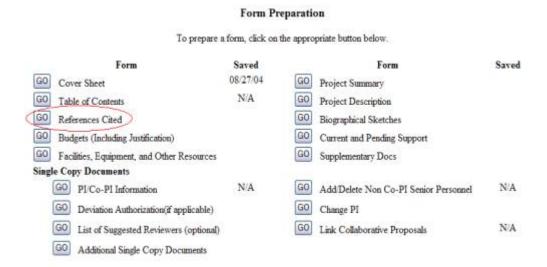


Figure 1 Form Preparation screen. The Go button for References Cited is circled.

2. Click the **Go** button for References Cited (Figure 1). The **References Cited** screen displays (Figure 2).

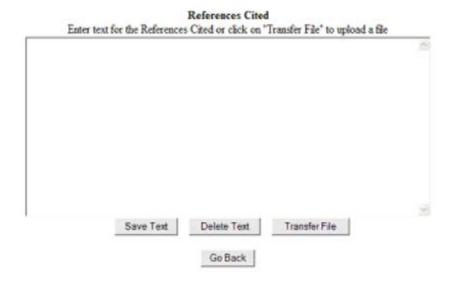


Figure 2 References Cited screen.

You have these options:

- Enter References Cited in the text box
- Upload References Cited

- Cover Sheet
- Table of Contents
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Enter References Cited in the Text Box

1. Access the **References Cited** screen (Figure 1) (see <u>Work on References Cited</u>).

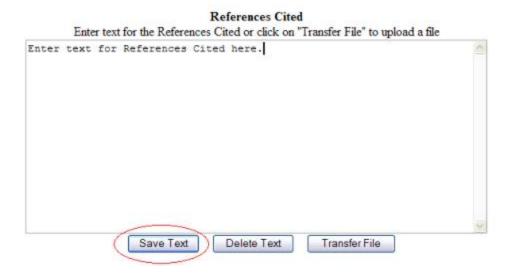


Figure 1 References Cited screen. The Save Text button is circled.

- 2. Type in or copy and paste the References Cited in the text box (Figure 1).
- 3. Click the **Save Text** button (Figure 1). A screen displays (Figure 2) with the confirmation message that the References Cited data is saved.

Data for References Cited form saved. OK

Figure 2 Screen with the message that the References Cited text is saved.

4. Click the **OK** button (Figure 2). The **Form Preparation** screen displays.

Upload References Cited

1. Access the References Cited screen (Figure 1) (see Work on References Cited).

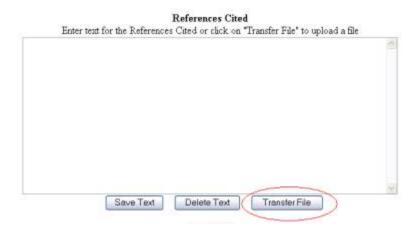


Figure 1 References Cited screen. The Transfer File button is circled.

2. Click the **Transfer File** button (Figure 1). The **References Cited File Upload** screen displays (Figure 2). See <u>Upload a File</u> for directions.



Figure 2 References Cited File Upload screen.

If References Cited have already been uploaded, when you click the **Go** button for References Cited on the **Form Preparation** screen, the **References Cited File Upload** screen displays (Figure 3) with these options:

- Display Current References Cited
- Delete Current References Cited
- <u>Upload a New References Cited</u> (This option automatically replaces the already uploaded file.)

References Cited NEW! File uploads no longer have to be in PDF format! In addition to PDF files, users can now upload a variety of word-processor files and PostScript files. These files will automatically be converted to PDF format. Follow this link for a list of Supported file formats (Opens new window). Follow this link for New Upload Instructions (Opens new window) Note: Clicking on the Display Current References Cited button will display a PDF document in this window. Once you have reviewed the document, click on the browser's "Back" button to return to this page. Display Current References Otted Delete Current References Cited Size 69038 Last mod Mon Jun 26 16:43:18 EST 2004 Pages 5 Ester the name and location of the file to unload or click on the Browse button to select the file to unload Browse. Upload File Go Back

Figure 3 References Cited File Upload screen if a file has already been uploaded.

Display Current References Cited

Click the **Display Current References Cited** button (Figure 3). The previously uploaded References Cited displays in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for FastLane</u>.

Delete Current References Cited

- 1. Click the **Delete Current References Cited** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Upload a New References Cited

Follow the directions in <u>Upload a File</u>. Uploading a new References Cited document automatically replaces the previously uploaded file.

Enter a New References Cited in the Text Box

If a References Cited has already been uploaded and you want to enter a new References Cited in the text box, do the following:

- 1. Click the **Delete Current References Cited** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- Click the OK button. The References Cited File Upload screen displays (Figure 2).
- 3. Return to the **Form Preparation** screen.

pd_prepare_proposal_forms

4. Click the **Go** button for References Cited. The **References Cited** screen displays with the text box (Figure 1). See <u>Enter References Cited in the Text Box</u> for instructions.

Budgets (Including Justification)

What Are Budgets (Including Justification)?

A proposal must have a budget for each year that you are requesting NSF support. It must also have a cumulative budget for the full term of support you request from NSF.

See the *Grant Proposal Guide (GPG)*, Chapter II.C.2.g for details.

You must also justify the proposed budget in the Budgets (Including Justification) component.

The Budget Justification is limited to three pages.

For an overview of the information required in a budget, see What Is the Budget Year Form.

In the Budgets (Including Justification) component you can do the following:

- Add a year for which you will submit a yearly budget
- Enter the budget data for a year, either online or on a downloaded spreadsheet
- Justify the budget
- Copy a budget from one year for another year
- Edit a budget
- Add or change your organization's personnel for whom you are requesting funds

You can add a subcontracting organization for the proposal and do the following for that organization:

- Add a year for which you will submit a yearly budget for that organization
- Create a budget for that organization
- Copy a budget from one year for another year for that organization
- Justify that organization's budget
- Change the PI for that organization
- Change the subcontracting organization, and transfer the personnel and budget from the old organization to the new

You can also:

- Add or delete personnel for whom you are requesting funds for any organization
- Delete a budget year for any organization
- Delete a subcontracting organization

(Click on a link above for the instructions for that function.)

To begin working on Budgets (Including Justification), see Create a Budget for instructions.

Note: The subcontracting organization can access the budget either through the proposal PIN, a Co-PI at the subcontracting organization, or circulation of the budget as a spreadsheet.

See also:

Cover Sheet

pd_prepare_proposal_forms

- Table of Contents
- References Cited
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

What Is the Budget Year Form?

The yearly budget form presents the sections for information that are listed below. In no section are you required to supply information.

Senior Personnel

Supply the following for each Senior Person:

- Title
- Number of calendar months working on the project
- Number of academic months working on the project
- Number of summer months working on the project
- Total funds you are requesting for that individual

Other Personnel

List the number of personnel under the following categories:

- Postdoctoral Associate
- Other Professionals
- Graduate Students
- Undergraduate Students
- · Secretarial and Clerical
- Other

For the Postdoctoral Associates and Other Professionals, enter:

- Number of calendar months working on the project
- Number of academic months working on the project
- Number of summer months working on the project

Enter the total funds you are requesting for each category.

Fringe Benefits

Enter any funds you are requesting for fringe benefits.

Equipment

List each piece of equipment costing more than \$5,000 that you propose to use for the project and the total funds you are requesting for each piece of equipment you list.

Travel

Enter the funds you are requesting for any travel you propose for the project in these categories:

• Domestic travel (United States, Canada, and Mexico)

• International travel

Participant Support Costs

List the total participant costs by:

- Stipend
- Total Subsistence
- Total Travel
- Other

Enter the number of participants.

Other Direct Costs

Enter the amount of funds requested in any of these categories:

- Materials and supplies
- Publication costs/documentation/distribution
- Consultant services
- Computer services [automatic data processing equipment (ADPE)]
- Subcontracting
- Other

Indirect Costs

Enter the following for indirect costs:

- Item
- Rate as a percentage
- · Base amount in dollars

Residual Funds

Enter the total amount of residual funds. If you are requesting further support for a current project, see the Award & Administration Guide Chapter I.D.2 and 3.

Cost Sharing

Enter the total amount of funds for cost sharing.

For proposals in which the NSF Solicitation directly calls for cost sharing, the amount entered must not exceed the cost-sharing amount that the Solicitation specifies.

Do not enter cost sharing here if the proposal is unsolicited.

See Create a Budget.

Proposal Forms

Create a Budget

Create a Budget

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

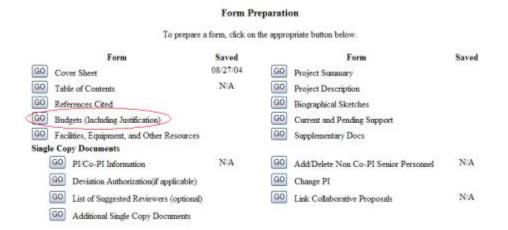


Figure 1 Form Preparation screen. The Go button for Budgets (Including Justification) is circled.

- 2. Click the Go button for Budgets (Including Justification) (Figure 1). The Project Budget screen displays (Figure 2). The Project Budget screen is the gateway for creating a budget for your organization or for a partnering organization for the proposal. There are three steps for creating a budget:
 - Step 1 Add a year for which you will create the budget
 - Step 2 <u>Enter the budget data</u>—either in the online form or offline in an Excel spreadsheet
 - Step 3 <u>Justify the budget</u>

 Click and links have for instruction.

Click on a link above for instructions for that step.



Figure 2 Project Budget screen.

- Copy a Budget from One Year for Another Year
- Edit a Budget
- Add or Delete Senior Personnel
- Delete a Budget Year
- Work on a Budget for a Subcontracting Organization

Step 1 Add a Year

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).

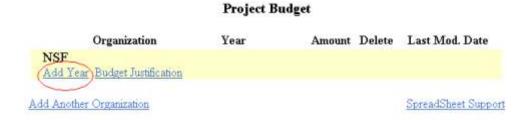


Figure 1 Project Budget screen. The Add Year link is circled.

2. Click **Add Year** under the name of your organization (Figure 1). The **Budget Year Add** screen displays (Figure 2) for your organization.

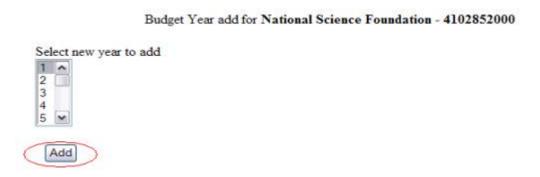


Figure 2 Budget Year Add screen. The Add button is circled.

- 3. Highlight a year to add from the **Select New Year to Add** drop-down list (Figure 2).
- 4. Click the **Add** button (Figure 2). The **Project Budget** screen displays (Figure 3) with the year listed in the **Year** column for your organization. The screen also displays **Funds** and **Personnel** links for that budget year. Now you are ready to enter the budget data for that year.



Figure 3 Project Budget screen with Year 1 added for creating a budget.
The Funds link and the Personnel link are circled.

- Step 2 Enter the budget dataStep 3 Justify the budget

Step 2 Enter Budget Data

Step 2 Enter the Budget Data

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).



Figure 1 Project Budget screen. The Funds link and the Spreadsheet Support link are circled.

- 2. Complete <u>Step 1 Add a Year</u>. Now you are ready to enter the budget data. You have these options for entering the budget data:
 - On the **Project Budget** screen (Figure 1), click **Spreadsheet Support** to complete the budget offline.
 - On the **Project Budget** screen (Figure 1), click **Funds** on the line for that budget year to <u>enter the budget data online</u>.

Step 2 Enter the Budget Data

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).



Figure 1 Project Budget screen. The Funds link and the Spreadsheet Support link are circled.

- 2. Complete <u>Step 1 Add a Year</u>. Now you are ready to enter the budget data. You have these options for entering the budget data:
 - On the **Project Budget** screen (Figure 1), click **Spreadsheet Support** to complete the budget offline.
 - On the **Project Budget** screen (Figure 1), click **Funds** on the line for that budget year to enter the budget data online.

Complete the Budget Offline

1. Access the **Project Budget** screen (Figure 1) (see <u>Step 2 Enter the Budget Data</u>).

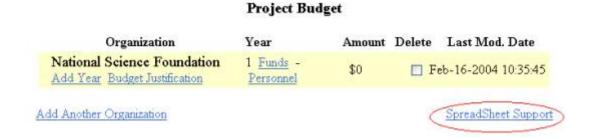


Figure 1 Project Budget screen. The Spreadsheet Support link is circled.

2. Click Spreadsheet Support (Figure 1). The Spreadsheet Support Select Organization screen displays (Figure 2).

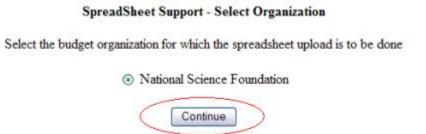


Figure 2 Spreadsheet Support Select Organization screen. The Continue button is circled.

- 3. Click the radio button for the organization for which you are creating the budget (Figure 2).
- 4. Click the **Continue** button (Figure 2). The **Spreadsheet Support** screen displays (Figure 3).

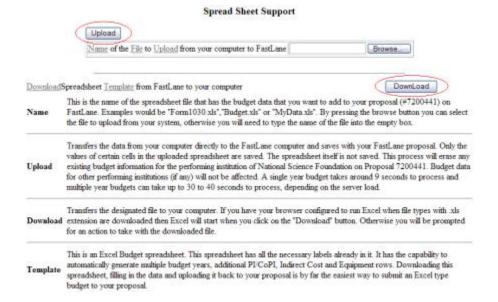


Figure 3 Spreadsheet Support screen. The Download link and the Upload link are circled.

- 5. Click the **Download** button to download the Spreadsheet template (Figure 3).
- 6. Save the Excel spreadsheet to your computer with a new name.
- 7. Enter the budget data into the Excel spreadsheet offline using the instructions accompanying the template.
- 8. When finished, on the **Spreadsheet Support** screen (Figure 3), upload the completed spreadsheet to FastLane. See <u>Upload a File</u>.

Enter Budget Data Online

Enter the Budget Data Online

1. Access the **Project Budget** screen (Figure 1) (see <u>Step 2 Enter the Budget Data</u>).

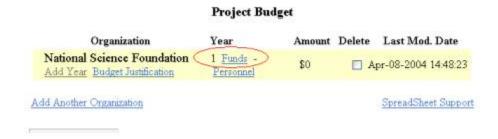
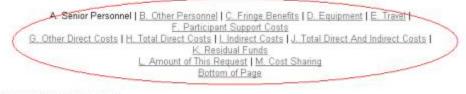


Figure 1 Project Budget screen with the Funds link circled.

2. Click **Funds** on the line for the year for which you want to create a budget (Figure 1). The **Budget Year** screen displays (Figure 2).

Budget Year 1 for National Science Foundation



A. Senior Personnel

Figure 2 Upper portion of the Budget Year form screen with the navigating links for the Budget sections.

Navigate the Budget Year Screen

- The top of the **Budget Year** form screen has links to all sections of the budget. To navigate the **Budget Year** form screen (Figure 2), click on any of the links to sections that you want to view or work on:
 - Senior Personnel
 - Other Personnel
 - Fringe Benefits
 - Equipment
 - Travel
 - Participant Support Costs
 - Other Direct Costs
 - Indirect Costs
 - Residual Funds

- Cost Sharing

(Click on a link above for instructions on how to complete that section of the **Budget Year** screen.)

In each section, you can click the Calculate button (Figure 3), and FastLane will
calculate the totals for that section.



Figure 3 Calculate button, for example, in the Participant Support Costs section of the Budget Year screen.

• Click the **Calculate and Save** button often at the bottom of the screen (Figure 4), to save the data as you work through the different sections of the **Budget Year** screen.

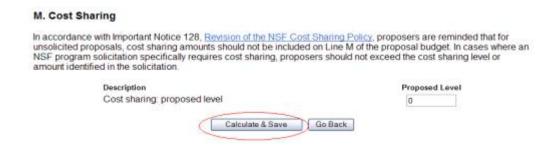


Figure 4 Calculate and Save button at the bottom of the Budget Year screen.

See also Save and Calculate the Budget.

Senior Personnel

1. Access the **Budget Year** screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for National Science Foundation

A Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs | G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Senior Personnel link is circled.

2. Click **Senior Personnel** (Figure 1). The **Senior Personnel** section of the **Budget Year** screen displays (Figure 2) with a listing of the Senior Personnel assigned to the proposal.

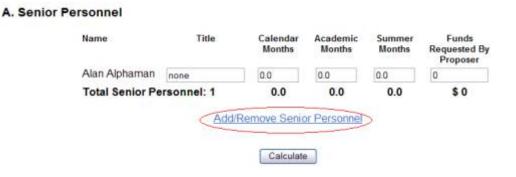


Figure 2 Senior Personnel section of the Budget Year form screen.

- 3. For each individual listed (Figure 2), enter the following:
 - In the **Title** box, type the individual's title.
 - In the **Calendar Months** box, type the total number of calendar months the person will work on the project.
 - In the **Academic Months** box, type the number of academic months the person will work on the project.
 - In the **Summer Months** box, type the number of summer months the person will work on the project.
 - In the **Funds Requested by the Proposer** box, type the amount of funds requested for the individual (no dollar signs, no commas).
- 4. When you have finished typing the information for all senior personnel, click the **Calculate** button (Figure 2) to calculate the total amount you are requesting for all senior personnel listed.

All fields are optional.

If you need to add or delete personnel to the **Senior Persons** list, click the **Add/Remove Senior Personnel** button (Figure 2). The **Budget Personnel** screen

displays (Figure 3). See <u>Add a Senior Person</u> or <u>Delete a Senior Person</u> for instructions on adding or removing a senior person.

Budget Personnel for year 1 for National Science Foundation

PI: Alan Alphaman

Personnel available to add
Check to add
Check to add
Check to remove

Jack B Nimble
Roy S Quick

Personnel currently assigned to budget year
Check to remove

None Available to Remove

Figure 3 Budget Personnel screen.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- Equipment
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Other Personnel

1. Access the **Budget Year** screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for National Science Foundation

A. Senior Personnel (B. Other Personnel DC. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Other Personnel link is circled.

2. Click **Other Personnel** (Figure 1). The **Other Personnel** section of the **Budget Year** screen displays (Figure 1).

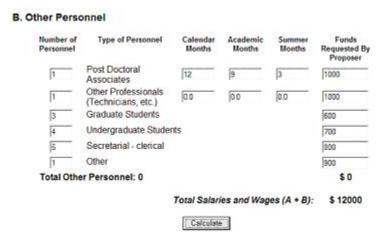


Figure 2 Other Personnel section of the Budget Year screen.

- 3. For each category of **Type of Personnel** (Figure 2), enter the following:
 - In the **Number of Personnel** box, type the number of personnel in that category.
 - In the Calendar Months box, type the total number of calendar months the person will work on the project.
 - In the **Academic Months** box, type the number of academic months the person will work on the project.
 - In the **Summer Months** box, type the number of summer months the person will work on the project
 - In the **Funds Requested by the Proposer** box, type the amount of funds requested for the individual (no dollar signs, no commas).
- 4. When you have finished typing the information for all types of other personnel, click the **Calculate** button (Figure 2) to calculate the total amount you are requesting for all other personnel.

All fields are optional.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- <u>Equipment</u>
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Fringe Benefits

C. Fringe Benefits

1. Access the **Budget Year** screen (Figure 1) (see <u>Enter the Budget Data Online</u>).

Budget Year 1 for National Science Foundation

A. Senior Personnel | B. Other Personnel | C. Fringe Benefits D. Equipment | E. Travel | F. Participant Support Costs | G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds

L. Amount of This Request | M. Cost Sharing

Bottom of Page

Figure 1 Budget Year screen. The Fringe Benefits link is circled.

2. Click **Fringe Benefits** (Figure 1). The **Fringe Benefits** section of the **Budget Year** screen displays (Figure 2).

Description Funds Requested By Proposer Fringe Benefits (If charged as direct costs) 5,000 Total Salaries, Wages and Fringe Benefits (A + B + C): \$ 0

Figure 2 Fringe Benefits section of the Budget Year screen.

- 3. In the **Funds Requested by Proposer** box (Figure 2), type the amount of funds you are requesting for fringe benefits (no dollar signs, no commas).
- 4. Click the **Calculate** button (Figure 2) to total the amount of total salaries, wages, and fringe benefits you are requesting.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- Equipment
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Equipment

1. Access the **Budget Year** screen (Figure 1) (see <u>Enter the Budget Data Online</u>).

Budget Year 1 for National Science Foundation

A. Senior Personnel | B. Other Personnel | C. Fringe Benefits (D. Equipment) E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | J. Total Proct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Equipment link is circled.

2. Click **Equipment** (Figure 1). The **Equipment** section of the **Budget Year** screen displays (Figure 2).

D. Equipment

List items and dollar amount for each item exceeding \$5000.

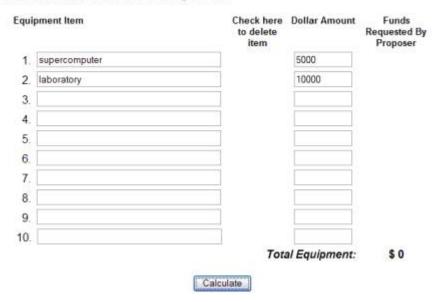


Figure 2 Equipment section of the Budget Year screen.

- 3. In the **Equipment Item** column (Figure 2), type in the boxes provided each equipment item for the project for which you need funding exceeding \$5,000.
- 4. In the boxes for **Dollar Amount** (Figure 2), type the amount of Funds Requested by Proposer next to each item of equipment listed (no dollar signs, no commas).
- 5. Click the **Calculate** button (Figure 2) to calculate the total amount you are requesting for equipment items that cost more than \$5,000.

After you have calculated the section, you can also delete an item:

1. Under the **Check Here to Delete Item** column (Figure 3), check the box for the item you want to delete.

2. Click the Calculate button again (Figure 3).

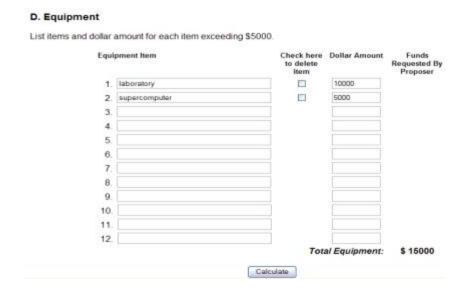


Figure 3 Equipment section of the Budget Year screen after you have clicked the Calculate button.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- Equipment
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Travel

1. Access the **Budget Year** screen (Figure 1) (see <u>Enter the Budget Data Online</u>).

Budget Year 1 for National Science Foundation

A Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Travel link is circled.

Click Travel (Figure 1). The Travel section of the Budget Year screen displays (Figure 2).



Figure 2 Travel section of the Budget Year form screen.

- 3. In the **Travel Domestic** box (Figure 2), type the amount of total funds you are requesting for all domestic travel for the project (no dollar signs, no commas).
- 4. In the **Travel Foreign** box (Figure 2), type the amount of total funds you are requesting for all international travel for the project (no dollar signs, no commas).
- 5. Click the **Calculate** button (Figure 2) to calculate the total amount you are requesting for all travel.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- Equipment
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Participant Support Costs

F. Participant Support Costs

1. Access the **Budget Year** screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for National Science Foundation

A. Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | C. Participant Support Costs | G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Participant Support Costs link is circled.

2. Click Participant Support Costs (Figure 1). The Participant Support Costs section of the Budget Year screen displays (Figure 2).

Description Costs Funds Requested By Proposer 1. Stipends 0 2. Travel 0 3. Subsistence 0 4. Other 0 Number of Participants 0 Total Participant Support Costs: \$0 Calculate

Figure 2 Participant Support Costs section of the Budget Year screen.

- 3. Under the **Costs** column (Figure 2), type the amounts you are requesting for costs of those who are participating in the project for short periods of time:
 - In the **Stipends** box, type the amount of funds for stipends for participants (no dollar signs, no commas).
 - In the **Travel** box, type the amount of funds for travel for participants (no dollar signs, no commas).
 - In the **Subsistence** box, type the amount of funds for subsistence for participants (no dollar signs, no commas).
 - In the **Other** box, type the amount of funds for other costs associated with participant support costs (no dollar signs, no commas).
- 4. In the **Number of Participants** box (Figure 2), type the number of participants for whom you are requesting the funds.
- 5. Click the **Calculate** button (Figure 2) to calculate the total amount of funds for participant support costs.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- <u>Equipment</u>
- <u>Travel</u>
- Participant Support Costs
 Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Other Direct Costs

1. Access the **Budget Year** screen (Figure 1) (see <u>Enter the Budget Data Online</u>).

Budget Year 1 for National Science Foundation

A Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | J. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Other Direct Costs link is circled.

2. Click Other Direct Costs (Figure 2). The Other Direct Costs section of the Budget Year screen displays (Figure 2).



Figure 2 Other Direct Costs section of the Budget Year screen.

- 3. Type in the amounts you are requesting under the **Funds Requested by Proposer** column (Figure 2):
 - In the Materials and Supplies box, type the amount of funds for materials and supplies (no dollar signs, no commas).
 - In the **Publication Costs/Documentation/Distribution** box, type the amount of funds for publication costs, documentation, and distribution (no dollar signs, no commas).
 - In the **Consultant Services** box, type the amount of funds for consultant services (no dollar signs, no commas).
 - In the Computer (ADPE) Services box, type the amount of funds for automatic data processing equipment (ADPE) (no dollar signs, no commas).
 - In the **Subcontracts** box, type the amount of funds for any subcontracts (no dollar signs, no commas).
 - In the **Other** box, type the amount of funds for any other direct costs (no dollar signs, no commas).
- 4. Click the **Calculate** button (Figure 2) to calculate the total amount of funding for other direct costs.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- <u>Equipment</u>
- <u>Travel</u>
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Indirect Costs

1. Access the **Budget Year** screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for National Science Foundation

A Senior Personnel | B. Other Personnel | C. Friege Bunefile | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Arnount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Indirect Costs link is circled.

2. Click Indirect Costs (Figure 1). The Indirect Costs section of the Budget Year screen displays (Figure 1).

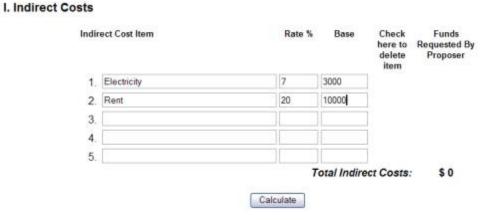


Figure 2 Indirect Costs section of the Budget Year screen.

- 3. Under the **Indirect Cost Item** column (Figure 2), type in the boxes any items that represent an indirect cost.
- 4. Under the **Rate** % column (Figure 2), type the rate in percentage of the indirect cost item listed (no percent sign).
- 5. Under the **Base** column (Figure 2), type the base rate for the cost of each indirect cost item (no dollar signs, no commas).
- 6. Click the **Calculate** button (Figure 2) to calculate the total amount you are requesting for indirect costs. The **Indirect Costs** section of the **Budget Year** screen displays (Figure 3) with the amounts for each indirect cost item and the total amount of funding requested for indirect costs.

I. Indirect Costs

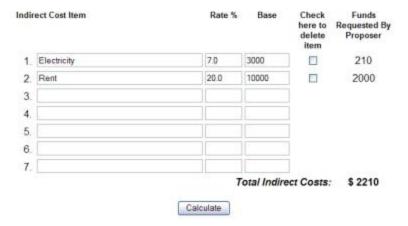


Figure 3 Indirect Costs section of the Budget Year screen, after you have clicked the Calculate button.

After you have calculated the section, you can also delete an indirect cost item:

- 1. Under the **Check Here to Delete Item** column (Figure 3), check the box for the item you want to delete.
- 2. Click the Calculate button again (Figure 3).

- Senior Personnel
- Other Personnel
- Fringe Benefits
- <u>Equipment</u>
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Residual Funds

1. Access the **Budget Year** screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for National Science Foundation

A Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Residual Funds link is circled.

2. Click **Residual Funds** (Figure 1). The **Residual Funds** section of the **Budget Year** screen displays (Figure 2).



Figure 2 Residual Funds section of the Budget Year screen.

- 3. In the **Amount** box (Figure 2), type the amount of residual funds you are requesting (no dollar signs, no commas).
- 4. Click the **Calculate** button (Figure 2) to confirm the total amount of residual funds you are requesting.

- Senior Personnel
- Other Personnel
- Fringe Benefits
- Equipment
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Cost Sharing

Enter an amount for cost sharing only if the proposal is unsolicited.

1. Access the **Budget Year** screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for NSF

A. Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

Figure 1 Budget Year screen. The Cost Sharing link is circled.

2. Click **Cost Sharing** (Figure 1). The **Cost Sharing** section of the **Budget Year** screen displays (Figure 1).

Figure 2 Cost Sharing section of the Budget Year form screen.

3. In the **Proposed Level** box (Figure 2), type the proposed level of cost sharing (no dollar signs, no commas).

- Senior Personnel
- Other Personnel
- Fringe Benefits
- Equipment
- Travel
- Participant Support Costs
- Other Direct Costs
- Indirect Costs
- Residual Funds
- Cost Sharing
- Save and calculate the budget

Save and Calculate the Budget

1. Access the Budget Year screen (Figure 1) (see Enter the Budget Data Online).

Budget Year 1 for National Science Foundation

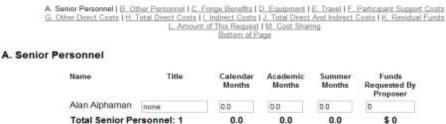


Figure 1 Upper portion of the Budget Year screen.

 Whenever you finish a session or when you have finished entering the budget data, click the Calculate and Save button at the bottom of the Budget Year screen (Figure 2). The calculated amount for the entire budget for that year displays in the Amount of This Request section of the Budget Year screen (Figure 3).

M. Cost Sharing Unless cost sharing is otherwise required in an NSF program solicitation, when cost sharing is included on Line M, it is solely at the discretion of the proposing institution and will not be a factor in the Foundation's decision to make an award. Once cost sharing is proposed on Line M, and accepted by the Foundation, the commitment of funds becomes legally binding and is subject to audit. Description Cost sharing: proposed level 0 Figure 2 Calculate and Save button (circled) at the bottom of the Budget Year screen. L. Amount of This Request

Figure 3 Amount of This Request section of the Budget Year screen with the total amount of the budget for that year displayed.

Requested By Proposer

\$ 37110

Amount of this Request:

3. Click the **Go Back** button (Figure 2) at the bottom of the **Budget Year** screen. The **Project Budget** screen displays (Figure 4) with the budget total for that year shown.



Figure 4 Project Budget screen. The budget total is circled for the year you entered data.

Step 3 Justify the Budget

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).

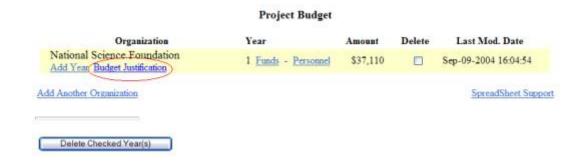


Figure 1 Project Budget screen. The Budget Justification link is circled.

2. Click **Budget Justification** (Figure 1). The **Budget Justification** screen displays (Figure 2).

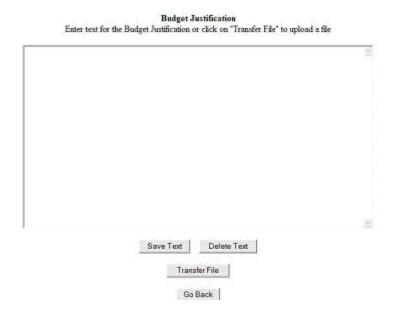


Figure 2 Budget Justification screen.

You have these options:

- Enter the Budget Justification in the text box
- Upload the Budget Justification

Enter the Budget Justification in the Text Box

1. Type in or copy and paste the Budget Justification in the text box (Figure 2).

2. Click the **Save Text** button (Figure 2). The **Project Budget** screen (Figure 1) displays.

Upload the Budget Justification

On the **Budget Justification** screen (Figure 3), click the **Transfer File** button. The **Budget Justification File Upload** screen displays (Figure 3). See <u>Upload a File</u> for directions.



Figure 3 Budget Justification screen. The Transfer File button is circled.

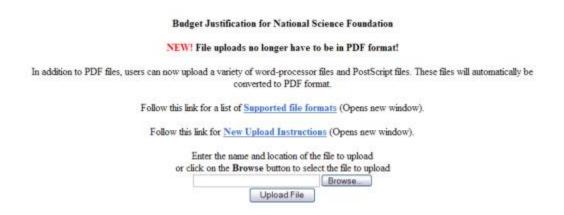


Figure 4 Budget Justification File Upload screen.

When a Budget Justification has been uploaded, the **Budget Justification File Upload** screen displays as in Figure 5. This screen gives you three options:

- Display Current Budget Justification
- Delete Current Budget Justification

• <u>Upload a New Budget Justification</u> (This option automatically replaces the already uploaded Budget Justification.)



Figure 5 Budget Justification File Upload screen if a Justification has been uploaded.

Display Current Justification

On the **Budget Justification File Upload** screen (Figure 5), click the **Display Current Budget Justification** button. The previously uploaded Budget Justification displays in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for</u> FastLane.

Delete Current Budget Justification

- 1. On the **Budget Justification File Upload** screen (Figure 5), click the **Delete Current Budget Justification** button. A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **Yes** button. The **Budget Justification File Upload** screen displays as in Figure 4.

Upload a New Budget Justification

Follow the directions in <u>Upload a File</u>. Uploading a new Budget Justification automatically replaces the previous one.

Copy a Budget from One Year for Another Year

If you have completed a budget for one year, you can copy that budget for another year. If you need to edit the copied budget, see Edit a Budget.

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).



Figure 1 Project Budget screen. The Add Year link is circled.

- 2. Click **Add Year** under your organization's name (Figure 1). The **Add Year** screen displays (Figure 2) for your organization with two lists on the page:
 - The list of budget years you can add to create a budget
 - The list of budget years for which a budget exists

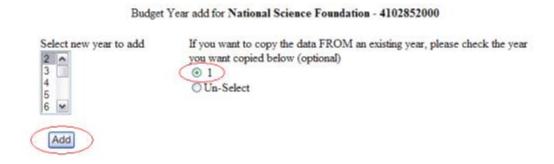


Figure 2 Budget Year Add screen with a list of years to add (left) and a list of years for which a budget exists (right). The Add button and the radio button for a year are circled.

- 3. Highlight a year to add from the **Select New Year to Add** list (Figure 2).
- 4. On the right side of the **Budget Year Add** screen (Figure 2), click the radio button for the year you want to copy the budget from.
- 5. Click the **Add** button (Figure 2). The **Project Budget** screen displays (Figure 3) with the copied budget listed for the year you selected.

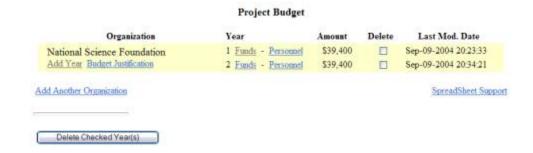


Figure 3 Project Budget screen with the new budget listed for the newly selected year.

- Create a Budget
- Edit a Budget
- Add or Delete Senior Personnel
- Delete a Budget Year
- Work on a Budget for a Subcontracting Organization

Edit a Budget

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).

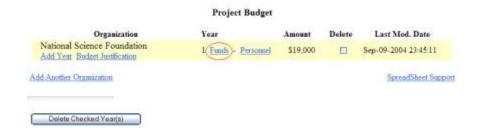


Figure 1 Project Budget screen. The Funds link is circled for a budget year.

2. Click **Funds** for the budget year that you want to edit. The **Budget Year** screen displays (Figure 2) for that year's budget.

Budget Year 1 for National Science Foundation

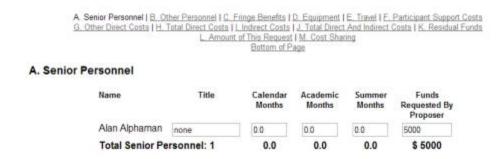


Figure 2 Budget Year screen.

- 3. Edit the budget as you require (see Enter Budget Data Online for instructions).
- 4. Click the **Calculate and Save** button at the bottom of the screen (Figure 3) when you are finished.



Figure 3 Calculate and Save button (circled) at the bottom of the Budget Year screen.

- Create a Budget
- Copy a Budget from One Year for Another Year

pd_prepare_proposal_forms

- Add or Delete Senior PersonnelDelete a Budget Year
- Work on a Budget for a Subcontracting Organization

Add or Delete Senior Personnel

1. Access the **Project Budget** screen (Figure 1) (see <u>Create a Budget</u>).

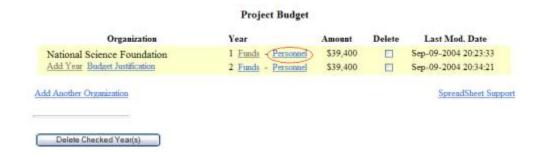


Figure 1 Project Budget screen. The Personnel link is circled.

2. Click **Personnel** for the organization and budget year for which you want to add or delete the personnel. The **Budget Personnel** screen displays (Figure 2).

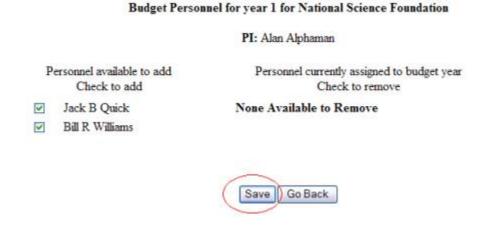


Figure 2 Budget Personnel screen with check marks next to the two senior persons. The Save button is circled.

Add a Senior Person

- 1. On the **Budget Personnel** screen (Figure 2), click the check mark box of the person in the **Personnel Available to Add** list that you want to add as a senior person for whom you are requesting funds.
- 2. Click the **Save** button (Figure 2). The **Project Budget** screen displays (Figure 1).

Delete a Senior Person

1. On the **Budget Personnel** screen (Figure 3), click the check mark box of the person in the **Personnel Currently Assigned to Budget Year** list that you want to delete.

PI: Alan Alphaman Personnel available to add Check to add None Available to Add None Available to Add Save Go Back

Figure 3 Budget Personnel screen with the check mark by the name of a senior person. The Save button is circled.

2. Click the **Save** button (Figure 3). The **Project Budget** screen displays (Figure 1).

- Create a Budget
- Copy a Budget from One Year for Another Year
- Edit a Budget
- Delete a Budget Year
- Work on a Budget for a Subcontracting Organization

Delete a Budget Year

You can delete a budget year and all the data entered for it.

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).

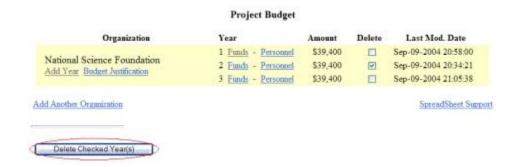


Figure 1 Project Budget screen. The Delete Checked Year(s) button is circled.

- 2. In the **Delete** column (Figure 1), click the check mark box for the budget year you want to delete.
- 3. Click the **Delete Checked Year(s)** button (Figure 1). A screen displays (Figure 2) with a message for you to confirm that you want to delete this budget year.



Figure 2 Screen with a message for you to confirm that you want to delete the checked budget year. The Yes button is circled.

4. Click the **Yes** button (Figure 2). The **Project Budget** screen budget screen displays (Figure 3) without that budget year.

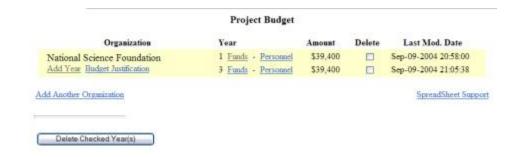


Figure 3 Project Budget screen without the deleted budget year.

- Create a Budget
- Copy a Budget from One Year for Another Year
- Edit a Budget
- Add or Delete Senior Personnel
- Work on a Budget for a Subcontracting Organization

Work on Budget for Subcontracting Organization Add a Subcontracting Organization

1. Access the **Project Budget** screen (Figure 1) (see Create a Budget).

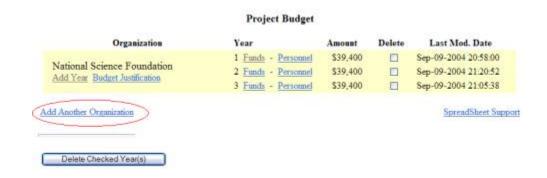


Figure 1 Project Budget screen. The Add Another Organization link is circled.

Click Add Another Organization (Figure 1). The Current Budget
 Organizations screen displays (Figure 2) with all the budget organizations listed
 at the top. At the bottom of the screen is the form to search for the organization
 you want to add.



Figure 2 Current Budget Organizations screen.

You have two options for searching for the organization you want to add:

- Search by name
- Search by DUNS (Data Universal Numbering System) number

Search by Name

- 1. On the **Current Budget Organizations** screen (Figure 2), select the search type option:
 - **Begins with** returns all organizations whose name begins with the text entered.
 - Ends with returns all organizations whose name ends with the text entered.
 - Contains returns all organizations whose name contains the text entered.

- 2. Type in the box the string (at least three characters) to search for.
- 3. Click the **Search by Name** button (Figure 2). The **Name-Inst ID** screen displays (Figure 3) (see Select the Organization from the Results).

Name - Inst ID

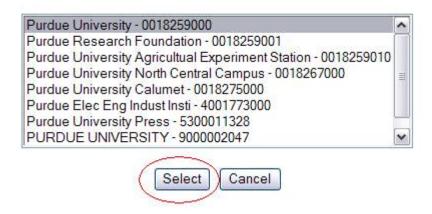


Figure 3 Name-Inst ID screen. The Select button is circled.

Search by DUNS Number

- 1. On the **Current Budget Organizations** screen (Figure 2), type in the nine-digit DUNS number.
- 2. Click the **Search by DUNS** button (Figure 2). The **Name-Inst ID** screen displays (Figure 3).

Select the Organization from the Results

- 1. On the Name-Inst ID screen (Figure 3), highlight the name of the organization you want to add to the project from the list.
- 2. Click the **Select** button (Figure 3). *If the organization has a registered PI(s)*, the **Principal Investigation Designation** screen displays (Figure 4).

Principal Investigator Designation for Purdue University - 0018259000

Please designate the Principal Investigator on this subcontract.

Currently PI is set to (none selected)

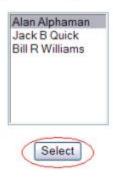


Figure 4 Principal Investigator Designation screen. The Select button is circled.

- 3. In the **Currently PI Is Set To** list (Figure 4), highlight the name of the person designated as the PI for the proposal.
- 4. Click the **Select** button (Figure 4). The **Project Budget** screen displays (Figure 5) with the subcontracting organization added and the first budget year added for the organization, although the budget has not yet been completed. You can now take the following actions for this organization:
 - Add a year for the subcontracting organization
 - Create a budget for the subcontracting organization for a year
 - <u>Copy a budget from one year to another year</u> for the subcontracting organization
 - Justify the budget for the subcontracting organization
 - Change the PI for the subcontracting organization
 - <u>Change the subcontracting organization</u> and transfer the personnel and budget from the old to the new organization



Figure 5 Project Budget screen. The subcontracting organization section is circled.

- Create a Budget
- Copy a Budget from One Year for Another Year
- Edit a Budget
- Add or Delete Senior Personnel
- Delete a Budget Year

Add a Year for the Subcontracting Organization

1. Access the **Project Budget** screen (Figure 1) (see Add a Subcontracting Organization).



Figure 1 Project Budget screen. The Add Year link for the subcontracting organization is circled.

2. Click **Add Year** under the name of the subcontracting organization (Figure 1). The **Budget Year Add** screen displays (Figure 2) for that organization.

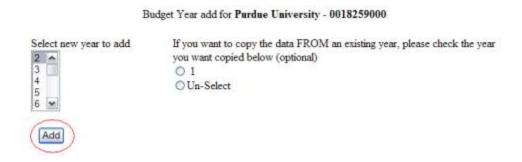


Figure 2 Budget Year Add screen. The Add button is circled.

- 3. Select a year to add from the **Select New Year to Add** list (Figure 2).
- 4. Click the **Add** button (Figure 2). The **Project Budget** screen displays (Figure 3) with the year listed in the **Year** column for that organization. The screen also displays **Funds** and **Personnel** options for that budget year.



Figure 3 Project Budget screen with Years 1 and 3 added for creating a budget for a subcontracting organization.

- Create a budget for the subcontracting organization for a year
- Copy a budget from one year to another year for the subcontracting organization
 - Justify the budget
 - Change the PI for the subcontracting organization
 - Change the subcontracting organization
 - Delete a subcontracting organization

Create a Budget for the Subcontracting Organization

Access the **Project Budget** screen (Figure 1) (see Add a Subcontracting Organization).

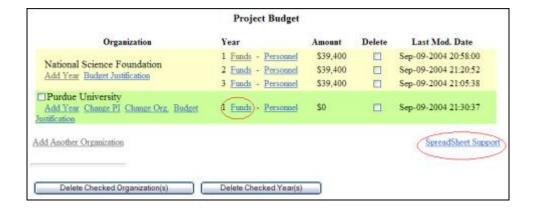


Figure 1 Project Budget screen. The Funds link and the Spreadsheet Support link are circled.

To create a budget for a selected year, you have these options:

- On the **Project Budget** screen (Figure 1), click **Funds** on the line for that budget year and enter the budget data online in the form provided.
- On the **Project Budget** screen (Figure 1), click **Spreadsheet Support** to complete the budget offline.

After you have completed the budget for the subcontracting organization, you must also <u>justify the budget</u>.

You can also <u>copy a budget from one year to another</u> for a subcontracting organization.

- Add a year for the subcontracting organization
- Copy a budget from one year to another year for the subcontracting organization
 - Justify the budget
 - Change the PI for the subcontracting organization
 - Change the subcontracting organization
 - Delete a subcontracting organization

Change the PI for a Subcontracting Organization

1. Access the **Project Budget** screen (Figure 1) (see Add a Subcontracting Organization).



Figure 1 Project Budget screen. The Change PI link is circled.

2. Under the name of the subcontracting organization, click **Change PI** (Figure 1). The **Principal Investigator Designation** screen displays (Figure 2).

Principal Investigator Designation for Purdue University - 0018259000

Please designate the Principal Investigator on this subcontract.

Currently PI is set to Alan Alphaman



Figure 2 Principal Investigator Designation screen. The Select button is circled.

- 3. In the **Currently PI Is Set To** list (Figure 2), highlight the name of the person you are designating as the new PI.
- 4. Click the **Select** button (Figure 2). The **Project Budget** screen displays (Figure 1).

See also:

• Add a year for the subcontracting organization

- Create a budget for the subcontracting organization for a year
 Copy a budget from one year to another year for the subcontracting organization
 - Justify the budget
 - Change the subcontracting organization
 - Delete a subcontracting organization

Change the Subcontracting Organization

1. Access the **Project Budget** screen (Figure 1) (see Add a Subcontracting Organization).



Figure 1 Project Budget screen. The Change Org. link is circled.

2. Click **Change Org.** under the name of the subcontracting organization you want to change (Figure 1). The **Change Organization** screen displays (Figure 2).



Figure 2 Change Organization screen.

You have two options for searching for the organization you want to add:

- Search by name
- Search by DUNS (Data Universal Numbering System) number

Search by Name

- 1. On the **Current Budget Organizations** screen (Figure 2), select the search type option:
 - **Begins with** returns all organizations whose name begins with the text entered.
 - Ends with returns all organizations whose name ends with the text entered.
 - Contains returns all organizations whose name contains the text entered.
- 2. Type in the box the string (at least three characters) to search for.
- 3. Click the **Search by Name** button (Figure 2). The **Name-Inst ID** screen displays (Figure 3) (see Select the Organization from the Results).

Name - Inst ID

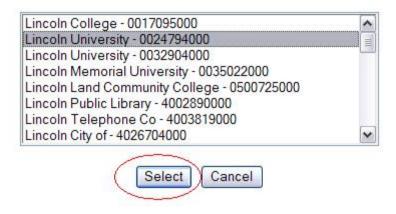


Figure 3 Name-Inst ID screen. The Select button is circled.

Search by DUNS Number

- 1. On the **Current Budget Organizations** screen (Figure 2), type in the nine-digit DUNS number.
- 2. Click the **Search by DUNS** button (Figure 2). The **Name-Inst ID** screen displays (Figure 3) (see Select the Organization from the Results).

Select the Organization from the Results

- 1. On the Name-Inst ID screen (Figure 3), highlight the name of the organization you want to add to the project from the list.
- 2. Click the **Select** button (Figure 3). The **Project Budget** screen displays (Figure 4) with the name of the new organization added and the name of the original subcontracting organization deleted.



Figure 4 Project Budget screen with the name of the new subcontracting organization.

See also:

Add a year for the subcontracting organization

- Create a budget for the subcontracting organization for a year
 Copy a budget from one year to another year for the subcontracting organization
 - Justify the budget
 - Change the PI for the subcontracting organization
 - Delete a subcontracting organization

Delete a Subcontracting Organization

1. Access the **Project Budget** screen (Figure 1) (see Add a Subcontracting Organization).



Figure 1 Project Budget screen. The Delete Checked Organization(s) button is circled.

- 2. On the **Project Budget** screen (Figure 1), click the check mark box to the left of the organization that you want to delete from the proposal.
- 3. Click **Delete Checked Organization(s)** (Figure 1). A screen displays (Figure 2) with a message for you to confirm that you want to delete this organization.

Please confirm that you want to delete the checked budget organizations. Click "Yes" to DELETE or "No" to CANCEL the delete

Yes No

Figure 2 Screen with a message for you to confirm that you want to delete the organization. The Yes button is circled.

4. Click the **Yes** button (Figure 1). The **Project Budget** screen displays (Figure 3) without the name of the organization you deleted.



Figure 3 Project Budget screen with the name of the deleted organization removed.

- Add a year for the subcontracting organization
- Create a budget for the subcontracting organization for a year
- Copy a budget from one year to another year for the subcontracting organization
 - Justify the budget
 - Change the PI for the subcontracting organization
 - Change the subcontracting organization

Facilities, Equipment, and Other Resources

What Are Facilities, Equipment, and Other Resources?

In the Facilities, Equipment, and Other Resources form, you assess the adequacy of the organizational resources available to perform the effort you are proposing. Describe only those resources that are directly applicable.

The categories for resources are:

- Laboratory
- Clinical
- Animal
- Computer
- Office
- Other
- Major Equipment
- Other Resources (includes resources used in field studies or at a different location)

For each resource you list, state the following:

- Capabilities of resource
- Capacities
- Proximity
- Availability

Work on Facilities, Equipment, and Other Resources

1. Access the **Form Preparation** screen (Figure 1) (see Create a New Proposal, Edit a Proposal, or Create a New Proposal from a Template).

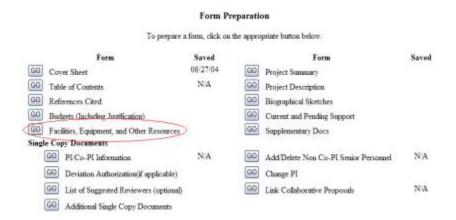


Figure 1 Form Preparation screen. The Go button for Facilities, Equipment, and Other Resources is circled.

2. Click the **Go** button for Facilities, Equipment, and Other Resources (Figure 1). The **Facilities**, **Equipment**, and **Other Resources** screen displays (Figure 2).

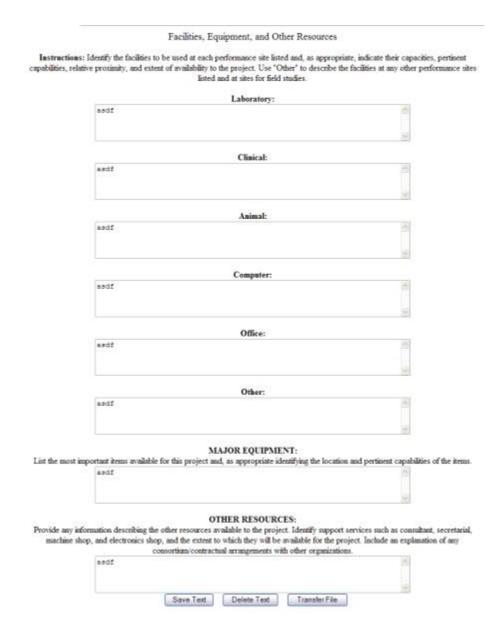


Figure 2 Facilities, Equipment, and Other Resources form screen.

You have these options:

- Enter listings of Facilities, Equipment, and Other Resources in the text boxes
- Upload Facilities, Equipment, and Other Resources

- Cover Sheet
- · Table of Contents
- References Cited
- Budgets (Including Justification)
- PI/Co-PI Information
- Deviation Authorization

- List of Suggested ReviewersAdditional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending SupportSupplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Enter Facilities, Equipment, and Other Resources in the Text Boxes

1. Access the **Facilities**, **Equipment**, and **Other Resources** screen (Figure 1) (see Work on Facilities, Equipment, and Other Resources).

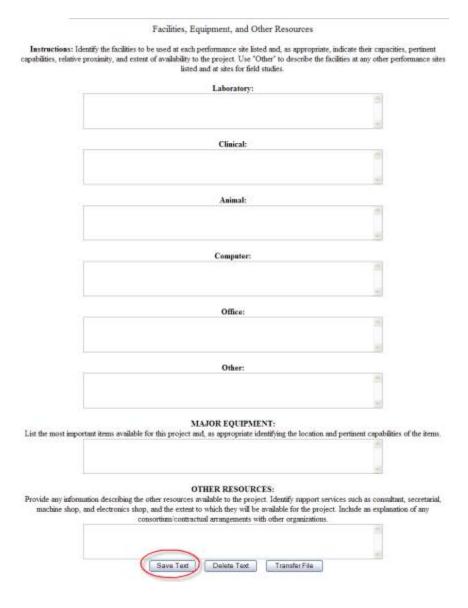


Figure 1 Facilities, Equipment, and Other Resources form screen. The Save Text button is circled.

- 2. Type in or copy and paste facilities, equipment, and other resources in the text boxes (Figure 1) for:
 - Laboratory
 - Clinical

- Animal
- Computer
- Office
- Other
- Major Equipment
- Other Resources
- 3. Click the **Save Text** button (Figure 1). A screen displays (Figure 2) with confirmation that the data is saved.

Data for Facilities and Equipment form saved. OK

Figure 2 Screen with message that the data has been saved.

4. Click the **OK** button (Figure 2). The **Form Preparation** screen displays.

Upload Facilities, Equipment, and Other Resources

1. Access the **Facilities**, **Equipment**, and **Other Resources** screen (Figure 1) (see Work on Facilities, Equipment, and Other Resources).

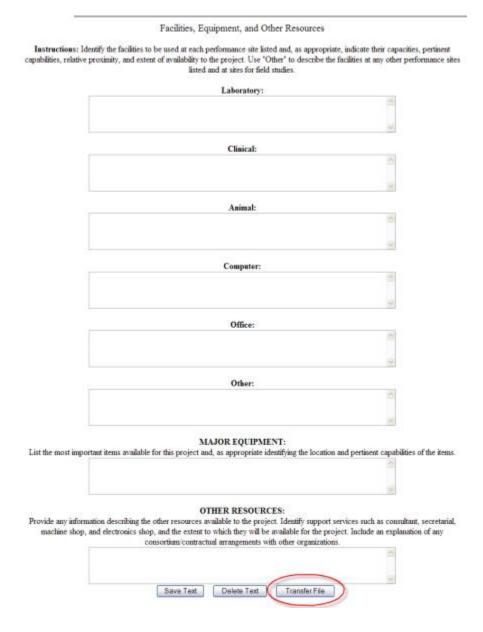


Figure 1 Facilities, Equipment, and Other Resources form screen. The Transfer File button is circled.

2. Click the **Transfer File** button (Figure 1). The **Facilities**, **Equipment**, and **Other Resources File Upload** screen displays (Figure 2). See <u>Upload a File</u>.

Facilities, Equipment, and Other Resources



Figure 2 Facilities, Equipment, and Other Resources File Upload screen.

If a file on Facilities, Equipment, and Other Resources has already been uploaded, when you click the Go button for Facilities, Equipment, and Other Resources on the Form Preparation screen, the Facilities, Equipment, and Other Resources File Upload screen displays (Figure 3) with these options:

- Display Current Facilities, Equipment, and Other Resources
- Delete Current Facilities, Equipment, and Other Resources
- <u>Upload a New Facilities, Equipment, and Other Resources</u> (This option automatically replaces the already uploaded file.)



Figure 3 Facilities, Equipment, and Other Resources File Upload screen after a file has been uploaded.

Display Current Facilities, Equipment, and Other Resources

Click the **Display Current Facilities**, **Equipment**, **and Other Resources** button (Figure 3). The previously uploaded file displays in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for FastLane</u>.

Delete Current Facilities, Equipment, and Other Resources

- 1. Click the **Delete Current Facilities**, **Equipment**, and **Other Resources** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Upload a New Facilities, Equipment, and Other Resources

Follow the directions in <u>Upload a File</u>. Uploading a new **Facilities**, **Equipment**, and **Other Resources** file automatically replaces the previous one.

Enter a New Facilities, Equipment, and Other Resources in the Text Boxes

If a file has already been uploaded and you want to enter a new Facilities, Equipment, and Other Resources in the text boxes, do the following:

- 1. Click the **Delete Current Facilities**, **Equipment**, **and Other Resources** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button.
- 3. Return to the **Form Preparation** screen.
- 4. Click the **Go** button next to Facilities, Equipment, and Other Resources. The **Facilities**, **Equipment**, **and Other Resources** screen displays with the text boxes (Figure 1). See <u>Enter Facilities</u>, <u>Equipment</u>, <u>and Other Resources in the Text Boxes</u>.

PI/Co-PI Information (Form 1225)

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit</u> a Proposal, or Create a New Proposal from a Template).

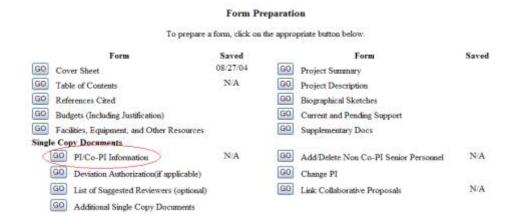


Figure 1 Form Preparation screen. The Go button for PI/Co-PI Information is circled.

2. Click the **Go** button for **PI/Co-PI Information** (Figure 1). The **1225 Info** screen displays (Figure 2) with the PI information for the proposal.



Figure 2 1225 Info screen. This is a view-only screen.

How Do I Change the PI/Co-PI Information If I Need to?

- 1. On the **1225 Info** screen (Figure 2), click the **Go Back** button. The **Form Preparation** screen (Figure 1) displays.
- 2. Click the Go Back button. The Proposal Actions screen displays.
- 3. Click the **Go Back** button. The **Principal Investigator (PI) Information** screen displays (Figure 3).

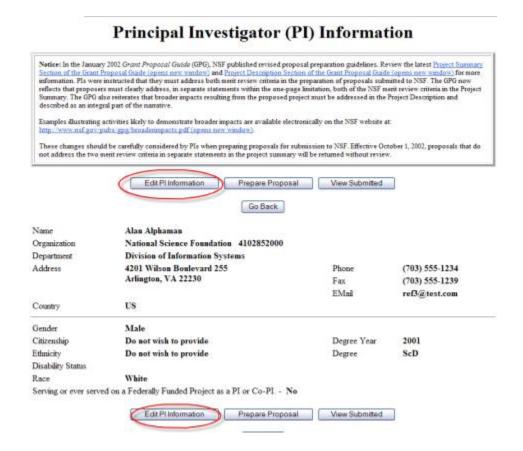


Figure 3 Principal Investigator (PI) Information screen. The Edit PI Information buttons are circled.

4. Click either one of the **Edit PI Information** buttons (Figure 3). The **Edit Principal Investigator's (PI) Information** screen displays (Figure 4).

			Why this informa-	ion is being request	ed	
Warning!						
	change to anoth repeat Organiza			et" and "Additi	onal" address fields	
100			- 2 22			
First Name: A	lan	Middle Initial:	Last Nam	e: Alphaman	3.1	
				92		
Organization: ?	National Science	Foundation	Institution Identific	ation Number: 41	02852000	
				e Institution		
Department D	Division of Informat	inn Systems				
eparaneae.		0,00				
Street:	4201 Wilson Bo	ulevard 255				
Additional:						
City:	Arlington		State:	Virginia	(Foreign address, S	kip it)
Zip:	22230 (Fe	reign address, Slop	III)			
Country:	United States		-			
Phone:	7035551234		Fax Number:	7035551	239	
Degree Year:	2001		Degree Type:	ScD-D	octor of Science	
E-Mail Addr.	ref3@test.com	n :				
Gender: O	Female 💿 Male	O Do not wish	to provide			
	Die	ability (coloct a	no or more)		Ethnicity	(chases and)
Disability (select one or more) Hearing Impairment					Ethnicity (choose one) Ethnicity Definitions	
□ Visual Impairment					 Hispanic or Latino 	
Mobility/Orthopedic Impairment					 Not Hispanic or Latino Do not wish to provide 	
THE RESERVE TO SERVE	iter Description)				Do not wan to p	rovide
▼ None	_					
Race (select one or more)					Citizenship (choose one)	
Race Definitions American Indian or Alaskan Native					U.S. Citizen Permanent Resident	
Asian Asian					Other non-U.S. Citizen	
	African American				Do not wish to p	
	awaiian or Other I	Pacific Islander				
White						
Check her	e if you are correc	ithy serving (or ha	ve previously serv	red) as PL Co-PI	or PD on any Federally fin	ded project
Check her	e if you are curren				or PD on any Federally fun	ded project.
Check her	e if you are curren	utly serving (or ha		red) as PI, Co-PI ancel Changes	or PD on any Federally fun	ded project.

Figure 4 Edit Principal Investigator's (PI) Information screen.

5. To change your organization, click the **Change Institution** button (Figure 4). The **Institution Search** screen displays (Figure 5).

Institution Search

Please type as much of the Institution name as you know (at least 3 letters)



Figure 5 Institution Search screen.

- 6. Select the search type option (Figure 5):
 - **Begins with** returns all organizations whose name begins with the text entered.
 - Ends with returns all organizations whose name ends with the text entered.
 - Contains returns all organizations whose name contains the text entered.
- 7. Enter the string (at least three characters) to search for (Figure 5).
- 8. Click the **Locate** button (Figure 5). The **Institution Search** screen displays (Figure 6).

Institutions Located MERLIN TECHNICAL SOLUTIONS -5300017923 MERS, LLC -6200000669 MerEnCo Inc -530000508 Merced College -0012377000 Mercedes Independent School District -6250003374 Mercenaria Manufacturing -4074704000 Mercer County Community College -0047407000 Mercer Island High School -4304200000

Institution Search

Figure 6 Institution Search screen. The Select button is circled.

- 9. Highlight the organization in the Institutions Located list (Figure 6).
- 10. Click the Select button (Figure 6). The Edit Principal Investigator's (PI) Information screen displays (Figure 4) with the name of the selected organization and the Institution Identification Number displaying in the appropriate boxes.
- 11. On the **Edit Principal Investigator's (PI) Information** screen (Figure 7), when you are finished changing the PI information, click the **Save Changes** button. A screen displays (Figure 8) with confirmation that the PI Information has been saved.

Mobility/Orthopedic Impairment	 Not Hispanic or Latino 		
Other (Enter Description)	 Do not wish to provide 		
□ None			
Race (select one or more)	Citizenship (choose one)		
Race Definations	U.S. Citizen		
 American Indian or Alaskan Native 	 Permanent Resident 		
☐ Asian	 Other non-U.S. Citizen Do not wish to provide 		
Black or African American			
Native Hawaiian or Other Pacific Islander			
☑ Check here if you are currently serving (or have previous	sly served) as PI, Co-PI or PD on any		
Federally funded project.			
Save Changes Cancel Cha	anges Go Back		

Figure 7 Lower portion of the Edit Principal Investigator's (PI) Information screen. The Save Changes button is circled.

PI Information successfully saved

Click on the OK button to continue.



Figure 8 Screen with the message that the changed PI information has been saved.

12. Click the **OK** button (Figure 8). The **Principal Investigator (PI) Information** screen displays (Figure 9).

Principal Investigator (PI) Information

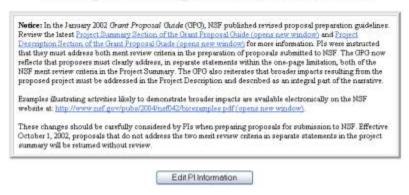


Figure 9 Principal Investigator (PI) Information screen.

- Cover Sheet
- Table of Contents
- References Cited

pd_prepare_proposal_forms

- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

What Is a Deviation Authorization?

A Deviation Authorization grants you exceptions to the requirements of the <u>Grant Proposal Guide (GPG)</u>. See the GPG Chapter II.A for more on deviations.

In this form, you provide either one of the following:

- Program Announcement number, in the appropriate block on the NSF Form 1207, that grants the Deviation Authorization
- Name and title of the NSF official who authorized the deviation and the date of authorization

Work on Deviation Authorization

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

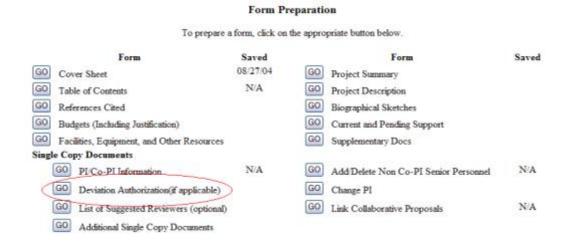


Figure 1 Form Preparations screen. The Go button for Deviation Authorization is circled.

2. Click the **Go** button for Deviation Authorization (Figure 1). The **Deviation Authorization** screen displays (Figure 2).

Deviation Authorization (If Applicable)

Deviation Authorization: It is important that all proposals conform to the instructions provided in the GPG. Conformance is required and will be strictly enforced unless a deviation has been approved. Proposals that are not consistent with these instructions may not be considered by NSF. Particular attention is given to proposal length, content and formatting, including the page limitation on the Project Description and other proposal sections, such as the use of Appendices and required content of the Biographical Sketches. Any deviations from these instructions must be authorized in advance by NSF. Deviations may be authorized in one of two ways:

- 1. through specification of different requirements in an NSF Announcement, or
- 2. by the written approval of the cognizant NSF Assistant Director Office Head or designee.

Such deviations may be a "blanicet deviation" for a particular program or programs, or in rare instances, an "individual" deviation for a particular proposal. Proposers may deviate from these instructions only to extent authorized. Proposals must identify the deviation in one of the following ways as appropriate: (a) by identifying the program announcement number in the appropriate block on the NSF Form 1207; or (b) by identifying the name, date and title of the NSF official authorizing the deviation in the space provided below.

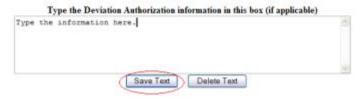


Figure 2 Deviation Authorization screen. The Save Text button is circled.

- 3. Type in or copy and paste either one of the following into the text box (Figure 2):
 - The Program Announcement number, in the appropriate block on the NSF Form 1207, that grants the Deviation Authorization
 - Name and title of the NSF official who authorized the deviation and the date of authorization
- 4. Click the **Save Text** button (Figure 2). A screen displays (Figure 3) with a message that the Deviation Authorization has been saved.



Figure 3 Screen with message that the text has been saved.

5. Click the **OK** button (Figure 3). The **Form Preparation** screen displays (Figure 1).

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel

- Change PILink Collaborative ProposalsProposal Classification Form

What Is the List of Suggested Reviewers?

In this form you enter the names of reviewers whom you recommend as reviewers for the proposal. You may also enter the names of reviewers whom you recommend not review the proposal along with the reason why they should not.

Providing information for the List of Suggested Reviewers is optional.

Create a List of Suggested Reviewers

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, Edit a Proposal, or <u>Create a New Proposal from a Template</u>).

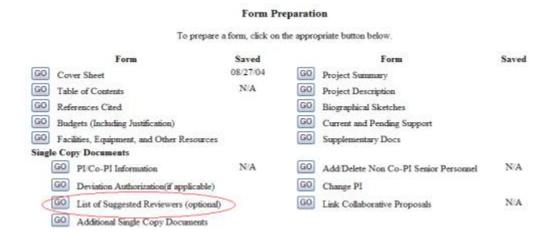


Figure 1 Form Preparations screen. The Go button for List of Suggested Reviewers is circled.

 Click the Go button for List of Suggested Reviewers (Figure 1). The List of Suggested Reviewers form screen displays (Figure 2).

List Of Suggested Reviewers Optional

In order to avoid suggesting reviewers who may have a conflict of interest with you or your organization, see Grant Proposal Guide Appendix B, Potentially Disqualifying Conflicts of Interest (opens new window). The information contained in this appendix may be of use in preparation of your list.

Suggested Reviewers:

Provide the First, Middle, and Last Name of suggested reviewers that you believe are especially well qualified to review this proposal. Bill A. Jack Reviewers Not to Include: Designate persons you would prefer not review this proposal and indicate why. Jack B. Jack

Figure 2 List of Suggested Reviewers screen. The Save Text button is circled.

Save Text Delete Text

- 3. **In the Suggested Reviewers** box (Figure 2), type in or copy and paste the first and last names and middle initials of those who you think are especially qualified to review the proposal (optional).
- 4. In the **Reviewers Not to Include** box (Figure 2), type in or copy and paste the names of those you think should not review the proposal and your reasons why (optional).
- 5. Click the **Save Text** button (Figure 2). A screen displays with a confirmation message that FastLane has saved the data.



Figure 3 Screen with a message that the lists have been saved.

6. Click the **OK** button (Figure 3). The **Form Preparation** screen displays (Figure 1).

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- Additional Single Copy Documents
- Project Summary
- Project Description

pd_prepare_proposal_forms

- Biographical SketchesCurrent and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative ProposalsProposal Classification Form

Additional Single Copy Document

What Are Additional Single Copy Documents?

Additional single copy documents (<u>GPG Chapter II.C</u>) may be documents such as the following:

- Proprietary or Privileged Information included in your proposal as a separate statement (<u>GPG Chapter II.C.1.d</u>)
- Certification Regarding Lobbying (GPG Exhibit II-5)
- Confidential Budget Information (GPG Chapter II.C.2.q).

Upload these types of documents as an additional single copy document.

NSF does not give these documents to the reviewers of the proposal.

Information you enter here is not considered as part of the 15-page limit for the Project Description or as an appendix.

For instructions on how to upload single copy documents, see Work on Additional Single Copy Documents.

Enter an Additional Single Copy Document in the Text Box

1. Access the **Additional Single Copy Documents** screen (Figure 1) (see <u>Work on Additional Single Copy Documents</u>).



Figure 1 Additional Single Copy screen. The Save Text button is circled.

- 2. Type in or copy and paste the Additional Single Copy Document in the text box (Figure 1).
- 3. Click the **Save Text** button (Figure 1). A screen displays with a message that the Additional Single Copy Document data is saved.

Data for Additional Single Copy Documents form saved. OK

Figure 2 Screen with the message that the Additional Single Copy Document data is saved.

4. Click the **OK** button (Figure 2). The **Form Preparation** screen displays.

Upload an Additional Single Copy Document

- 1. Prepare a word-processing document for the Additional Single Copy Document. See Acceptable Formats for FastLane to see a listing of the many formats FastLane accepts.
- 2. Access the **Additional Single Copy Documents** screen (Figure 1) (see Work on Additional Single Copy Documents).

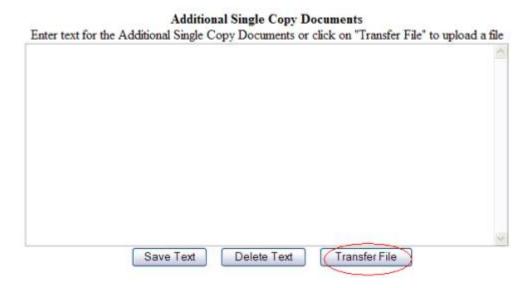


Figure 1 Additional Single Copy screen. The Transfer File button is circled.

3. Click the **Transfer File** button (Figure 1). The **Supplementary Document File Upload** screen displays (Figure 2). See Upload a File for directions.



Figure 2 Additional Single Copy Documents File Upload screen.

If an Additional Single Copy Document has already been uploaded, when you click the **Go** button for Additional Single Copy Documents on the **Form Preparation** screen, the Additional Single Copy Documents File Upload screen displays (Figure 3).



Figure 3 Additional Single Copy Documents File Upload screen after a file has been uploaded.

This screen gives you these options:

- Display Current Single Copy Documents
- Delete Current Single Copy Documents
- Upload a Single Copy Document

Note: Uploading a new Single Copy Document will not result in deleting a previously uploaded file.

Display Current Single Copy Documents

- 1. Highlight the Additional Single Copy Document you want to view from the **Current Documents to Display** list (Figure 3).
- 2. Click the **Display Current Additional Single Copy Documents** button (Figure 3). The file displays in PDF format. If you need to download Adobe Reader, see Adobe Reader for FastLane.

Delete Current Single Copy Documents

1. Highlight the Additional Single Copy Document you want to delete from the **Current Documents to Delete** list (Figure 3).

- 2. Click the **Delete Current Additional Single Copy Documents** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 3. Click the **OK** button. The **Form Preparation** screen displays.

Upload a Single Copy Document

Follow the directions in Upload a File. Uploading a new file will not replace any previously uploaded files.

Enter a New Supplementary Document in the Text Box

If an Additional Single Copy Document has already been uploaded and you want to write a new Additional Single Copy Document in the text box, do the following:

- 1. Highlight all the documents in the Current Documents to Delete list (Figure 3).
- 2. Click the **Delete Current Additional Single Copy Document** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 3. Click the **OK** button.
- 4. Return to the **Form Preparation** screen.
- 5. Click the **Go** button for Additional Single Copy Document. The **Additional Single Copy Document** screen displays with the text box. See Enter an Additional Single Copy Document in the Text Box.

Project Summary

What Is the Project Summary?

The Project Summary is a self-contained description of the activity that would result if NSF funds the proposal. Consult the <u>Grant Proposal Guide (GPG)</u> Chapter II.C.2.b for a full description.

The Project Summary is limited to one page.

The Project Summary *must* include a separate statement on each of the following NSF merit criteria:

- The intellectual merit of the proposed activity
- The broader impacts that will result from the proposed activity

The Project Summary should include:

- A statement of objectives
- Brief description of the methods you will use to achieve the objectives

Write the summary in the third person, and make it informative to both people working in the same field and also scientifically or technically literate lay readers.

Work on the Project Summary

1. Access the **Form Preparation** screen (Figure 1) (see Create a New Proposal, Edit a Proposal, or Create a Proposal from a Template).

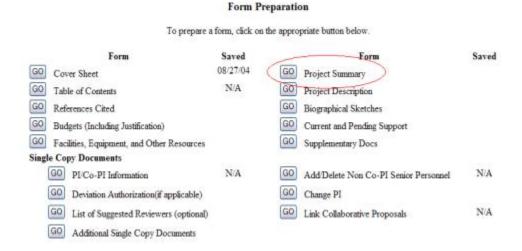


Figure 1 Form Preparation screen. The Go button for Project Summary is circled.

2. Click the **Go** button for Project Summary (Figure 1). The **Project Summary** screen displays (Figure 2).



Figure 2 Project Summary screen.

You have these options:

- Enter the Project Summary in the text box
- Upload the Project Summary

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Enter the Project Summary in the Text Box

1. Access the **Project Summary** screen (Figure 1) (see <u>Work on the Project Summary</u>).



Figure 1 Project Summary screen. The Save Text button is circled.

- 2. Type in or copy and paste the Project Summary in the text box (Figure 1).
- 3. Click the **Save Text** button (Figure 1). A screen displays (Figure 2) with a confirmation message that the Project Summary data is saved.

Data for Project Summary form saved. OK

Figure 2 Screen with the message that the Project Summary has been saved.

4. Click the **OK** button (Figure 2). The **Form Preparation** screen displays (Figure 1).

Upload the Project Summary

1. Access the **Project Summary** screen (Figure 1) (see <u>Work on the Project Summary</u>).



Figure 1 Project Summary screen. The Transfer File button is circled.

2. Click the **Transfer File** button (Figure 1). The **Project Summary File Upload** screen displays (Figure 2). See <u>Upload a File</u> for directions.



Figure 2 Project Summary File Upload screen.

If a Project Summary has already been uploaded, when you click the **Go** button for Project Summary on the **Form Preparation** screen, the **Project Summary File Upload** screen displays as in Figure 3 with these options:

• Display Current Project Summary

- Delete Current Project Summary
- <u>Upload a New Project Summary</u> (This option automatically replaces the already uploaded file.)



Figure 3 Project Summary File Upload screen.

Display Current Project Summary

Click the **Display Current Project Summary** button (Figure 3). The previously uploaded Project Summary displays in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for FastLane</u>.

Delete Current Project Summary

Click the **Delete Current Project Summary** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file. Click the **OK** button. The **Form Preparation** screen displays.

Upload a New Project Summary

Follow the directions in <u>Upload a File</u>. Uploading a new Project Summary automatically replaces the previous one.

Enter a New Project Summary in the Text Box

If a Project Summary has already been uploaded and you want to enter a new Project Summary in the text box, do the following:

- 1. Click the **Delete Current Project Summary** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Project Summary File Upload** screen displays (Figure 2).
- 3. Return to the **Form Preparation** screen.

4. Click the **Go** button next to Project Summary. The **Project Summary** screen displays with the text box (Figure 1). See <u>Enter the Project Summary in the Text Box</u>.

What Is the Project Description?

The Project Description is a clear statement of the work you propose to undertake. Consult the <u>Grant Proposal Guide (GPG)</u> Chapter II.C.2.d for a full description.

The Project Description is limited to 15 pages.

The Project Description should outline the general plan of work and the broad design of the proposed activities.

The Project Description *must* include:

- Objectives for the period of the proposed work and expected significance
- The proposed activities' relation to:
 - Longer-term goals of the project
 - The present state of knowledge in the field
 - The PI's work in progress under other support
 - Work in progress elsewhere

It *must* describe as an integral part of the narrative the broader impacts of the proposed activities, addressing one or more of the following as appropriate to the project:

- How the project will integrate research and education by advancing discovery and understanding while also promoting teaching, training, and learning
- How the proposed activity will broaden the participation of under-represented groups (e.g., gender, ethnicity, disability, geographic location)
- How the project will enhance the infrastructure for research/education, such as facilities, instrumentation, networks, and partnerships
- How you will broadly disseminate the project's results to enhance scientific and technological understanding
- Potential benefits of the proposed activity to society at large

Where appropriate, clearly describe experimental methods and procedures.

The Project Description should also contain your plans for preserving, documenting, and sharing any of the following (as applicable):

- Data
- Samples
- Physical collections
- Curriculum materials
- Other research and education products

Work on the Project Description

- 1. Prepare a word-processing document with the Project Description. See <u>Acceptable Formats for FastLane</u> to see all the formats that FastLane can accept.
- 2. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, Edit a Proposal, or Create a New Proposal from a Template).



Figure 1 Form Preparation screen. The Go button for Project Description is circled.

3. Click the **Go** button for Project Description (Figure 1). The **Project Description File Upload** screen displays (Figure 2).



Figure 2 Project Description File Upload screen.

4. Upload the Project Description. See Upload a File for instructions.

When you have accepted the upload, the **Project Description File Upload** screen displays (Figure 3) with these options:

- Display Current Project Description
- Delete Current Project Description
- <u>Upload a New Project Description</u> (This option automatically replaces the already uploaded file.)

Project Description NEW: File uploads no longer have to be in PDF format! In addition to PDF files, users can now upload a variety of word-processor files and PostScript files. These files will automatically be converted to PDF Follow this link for a list of Supported file formats (Opens new window). Follow this link for New Upload Instructions (Opens new window). Note: Clicking on the Display Current Project Description button will display a PDF document in this window. Once you have reviewed the document, click on the browser's "Back" button to return to this page. Display Current Project Description Size 234497 Last mod Tue Aug 31 11:37:45 EDT 2004 Pages:1 Enter the name and location of the file to upload or click on the Browse button to select the file to upload Browse

Figure 3 Project Description Upload screen after a document has been uploaded.

Display Current Project Description

Click the **Display Current Project Description** button (Figure 3). The file displays in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for</u> FastLane.

Delete Current Project Description

- 1. Click the **Delete Current Project Description** button (Figure 3). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Upload a New Project Description

Follow the directions in <u>Upload a File</u>. Uploading a new Project Description automatically replaces the file that was previously uploaded.

- Cover Sheet
- Table of Contents
- · References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Biographical Sketches
- Current and Pending Support

- Supplementary Docs
 Add/Delete Non-Co-PI Senior Personnel
 Change PI
 Link Collaborative Proposals
 Proposal Classification Form

Biographical Sketches

What Are Biographical Sketches?

You must submit a Biographical Sketch for each individual whom you list as a PI, Co-PI, or Senior Person on the proposal. Consult the <u>Grant Proposal Guide (GPG)</u>, Chapter II.C.2.f for a full description of a Biographical Sketch.

The Biographical Sketch for an individual is limited to two pages.

For each Biographical Sketch you *must* provide the following information (unless inapplicable):

- Professional Preparation
 State the individual's undergraduate and graduate education and postdoctoral training.
- Appointments
 - List in reverse chronological order all academic and professional appointments.
- Publications
 - List up to five publications most closely related to the proposed project.
 - List up to five other significant publications, related or unrelated to the proposed project.
- Synergistic Activities
 - List up to five examples that demonstrate the broader impact of the person's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation.
- Collaborators and Co-Editors
 Name all persons in alphabetical order, with their current organizational
 affiliations, who are or who have been collaborators or co-authors of the
 individual.
- Graduate and Postdoctoral Advisors

 Name the individual's graduate advisors and principal postdoctoral sponsors with their current organizational affiliations.
- Thesis Advisor and Postgraduate-Scholar Sponsor
 Name all people, with current organizational affiliations, with whom the individual
 has had an association as either a thesis advisor or as a postgraduate-scholar
 sponsor in the last 5 years.

Work on Biographical Sketches

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

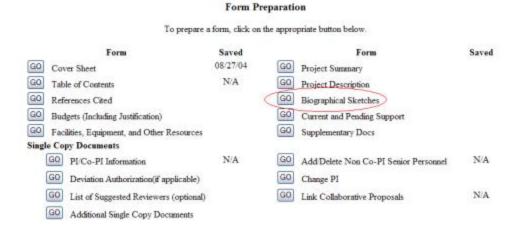


Figure 1 Form Preparation screen. The Go button for Biographical Sketches is circled.

- 2. Click the **Go** button for Biographical Sketches (Figure 1). The **Personnel Assigned** screen displays (Figure 2). This screen shows all people assigned to the proposal. To the right of the individual's name is the status of the Biographical Sketch:
 - Nothing if no Sketch has yet been entered
 - Text and number of characters if a Sketch was entered in the text box
 - PDF and number of pages if a Sketch was uploaded as a file

IMPORTANT NOTE: You can now upload all of your proposal biosketches as one file by clicking on the Principal Investigator's (PI) button and then clicking on "Transfer File." On that screen, click on the "Browse" button to select the file and then click on the "Upload File" button and follow the instructions.

Personnel assigned to proposal 7200418

Go Alan Alphaman PI Nothing

Go Jack Quick Senior Person Nothing

Figure 2 Assigned Personnel screen.

If an individual assigned to the proposal is not listed:

- 1. Return to the **Form Preparation** screen (Figure 1).
- 2. Click the **Go** button for Add/Delete Senior Personnel to add the person's name to the proposal (see Add/Delete Non-Co-PI Senior Personnel for instructions).

From the **Assigned Personnel** screen (Figure 2), you have these options for submitting Biographical Sketches:

- Upload a single file for all Biographical Sketches
- Submit each Biographical Sketch separately

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources

pd_prepare_proposal_forms

- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Upload a Single File for All Biographical Sketches

- 1. Create a word-processing document with the Biographical Sketches for the PI, Co-PIs, and any other Senior Personnel assigned to the proposal.
- 2. Access the **Assigned Personnel** screen (Figure 1) (see Work on Biographical Sketches).

IMPORTANT NOTE: You can now upload all of your proposal biosketches as one file by clicking on the Principal Investigator's (PI) button and then clicking on "Transfer File." On that screen, click on the "Browse" button to select the file and then click on the "Upload File" button and follow the instructions.

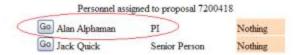


Figure 1 Assigned Personnel screen. The Go button for the PI is circled.

3. Click the **Go** button next to the name of the PI (Figure 1). The **Biographical Sketch for PI** screen displays (Figure 2).

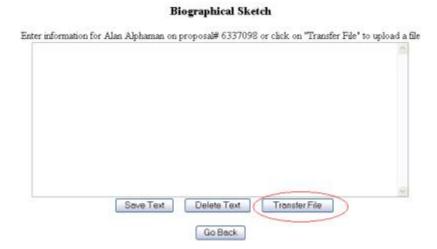


Figure 2 Biographical Sketch for PI screen. The Transfer File button is circled.

4. Click the **Transfer File** button (Figure 2). The **Bio Sketch File Upload** screen displays (Figure 3).

NEW! File uploads no longer have to be in PDF format! now upload a variety of word-processor files and PostScript files. These

In addition to PDF files, users can now upload a variety of word-processor files and PostScript files. These files will automatically be converted to PDF format.

Follow this link for a list of Supported file formats (Opens new window).

Follow this link for New Upload Instructions (Opens new window).

Enter the name and location of the file to upload or click on the Browse button to select the file to upload

Browse

Figure 3 Bio Sketch File Upload screen.

Bio Sketch

5. Upload the single file of Biographical Sketches. See Upload a File for instructions.

When you have accepted the upload, the **Bio Sketch File Upload** screen displays (Figure 4) with these new options:

- Display Current Bio Sketch
- Delete Current Bio Sketch
- Upload a New Bio Sketch



Figure 4 Bio Sketch File Upload screen after a Sketch has been uploaded.

Display Current Biographical Sketch

Click the **Display Current Bio Sketch** button (Figure 4). The previously uploaded Bio Sketch displays in PDF format. If you need to download Adobe Reader, see Adobe Reader for FastLane.

Delete Current Current Biographical Sketch

- 1. Click the **Delete Current Bio Sketch** button (Figure 4). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Upload a New Biographical Sketch

Follow the directions in Upload a File. Uploading a new document will automatically delete the originally uploaded document.

Submit Each Biographical Sketch Separately

1. Access the **Assigned Personnel** screen (Figure 1) (see <u>Work on Biographical</u> Sketches).

IMPORTANT NOTE: You can now upload all of your proposal biosketches as one file by clicking on the Principal Investigator's (PI) button and then clicking on "Transfer File." On that screen, click on the "Browse" button to select the file and then click on the "Upload File" button and follow the instructions.

Personnel assigned to proposal 7200418

Go Alan Alphaman PI Nothing

Go Jack Quick Senior Person Nothing

Figure 1 Assigned Personnel screen. The Go button for a Senior Person is circled.

- 2. Click the **Go** button next to the name of the person whose Biographical Sketch you are submitting. The **Biographical Sketch** screen displays (Figure 2). You have two options for submitting the Sketch:
 - Enter the Biographical Sketch in the text box
 - Upload the Biographical Sketch

Biographical Sketch

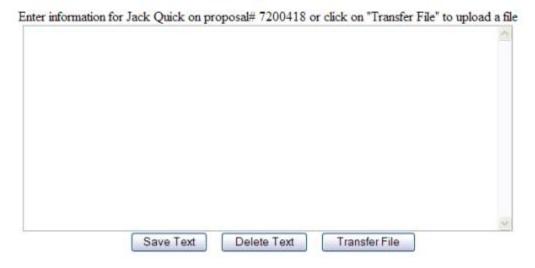


Figure 2 Biographical Sketch for PI screen.

Enter the Biographical Sketch in the Text Box

1. Access the **Biographical Sketch** screen (Figure 1) (see <u>Submit Each</u> Biographical Sketch Separately).



Figure 1 Biographical Sketch screen. The Save Text button is circled.

- 2. Type or copy and paste the sketch in the text box (Figure 1).
- 3. Click the **Save Text** button (Figure 1). A screen displays (Figure 2) with the message that the Bio Sketch data is saved.



Figure 2 Screen with message that the Biographical Sketch data has been saved.

4. Click the **OK** button (Figure 2). The **Assigned Personnel** screen displays (Figure 3). To the right of the name of the person whose Sketch you entered is the word **Text** with the number of characters in the text.

IMPORTANT NOTE: You can now upload all of your proposal biosketches as one file by clicking on the Principal Investigator's (PI) button and then clicking on "Transfer File." On that screen, click on the "Browse" button to select the file and then click on the "Upload File" button and follow the instructions.



Figure 3 Assigned Personnel screen showing that a Sketch was entered and how many characters are in the Sketch.

Upload the Biographical Sketch

1. Access the **Biographical Sketch** screen (Figure 1) (see <u>Submit Each Biographical Sketch Separately</u>).



Figure 1 Biographical Sketch screen. The Transfer File button is circled.

2. Click the **Transfer File** button (Figure 1). The **Bio Sketch File Upload** screen displays (Figure 2). See <u>Upload a File</u> for directions.

When you have accepted the upload, the **Bio Sketch File Upload** screen displays (Figure 2) with these new options:

- Display Current Bio Sketch
- Delete Current Bio Sketch
- Upload a New Bio Sketch for the same Senior Person



Figure 2 Bio Sketch File Upload screen after a Sketch has been uploaded.

Display Current Biographical Sketch

Click the **Display Current Bio Sketch** button (Figure 2). The previously uploaded Bio Sketch displays in PDF format. If you need to download Adobe Reader, see Adobe Reader for FastLane.

Delete Current Biographical Sketch

- 1. Click the **Delete Current Bio Sketch** button (Figure 2). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Upload a New Biographical Sketch

Follow the directions in <u>Upload a File</u>. Uploading a new Bio Sketch for a Senior Person automatically replaces the previous Sketch for that person.

Current and Pending Support

What Is Current and Pending Support?

NSF requires that you submit information on any current and pending support for the project and proposals, including subsequent funding for any continuing grants, as follows:

- Report all current project support from any source—such as federal, state, local, or foreign governments; public or private foundations; and industrial or other commercial organizations. This must include support for the proposed project and all other projects or activities that require a portion of time from the PI and other Senior Personnel on the proposal, even if support does not include salary support.
- Give the total award amount for the entire award period covered (including indirect costs).
- Indicate the number of person-months per year to be devoted to the project, regardless of the source of support.
- Submit information for all proposals already submitted or submitted concurrently to other possible sponsors, including NSF. Concurrent submission of a proposal to other organizations does not prejudice the NSF review of the proposal.

Work on Current and Pending Support

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, Edit a Proposal, or <u>Create a New Proposal from a Template</u>).

Form Preparation

To prepare a form, click on the appropriate button below. Form Saved Form 02/10/04 GO Cover Sheet GO Project Summary N/A GO Table of Contents Project Description GO References Cited Biographical Sketches GO Current and Pending Support Budgets (Including Justification) Facilities, Equipment, and Other Supplementary Docs Resources

Figure 1 Form Preparation screen. The Go button for Current and Pending Support is circled.

 On the Form Preparation screen (Figure 1), click the Go button for Current and Pending Support (Figure 1). The Current and Pending Support screen displays (Figure 2). The right side of the screen lists the PI, Co-PIs, and other Senior Personnel assigned to the proposal. You must report on current and pending support for each individual listed.



Figure 2 Upper portion of the Current and Pending Support form screen.

You have these options for submitting Current and Pending Support:

- <u>Upload a single file for all Current and Pending Support information for all the individuals</u>
- Submit Current and Pending Support information for each individual separately

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Upload a Single File for All Current and Pending Support

- 1. Create a word-processing document that lists the current and pending support by project/proposal for each individual (see <u>Acceptable Formats for FastLane</u> for a listing of all the formats FastLane accepts). We encourage you to report using these fields for each project/proposal for a person:
 - Project/proposal title
 - Source of support
 - Project location
 - Total award amount
 - Starting date
 - Ending date
 - Support type—current, pending, submission planned in near future, or transfer of support
 - Person-months per year committed to the project—calendar, academic, and summer
- 2. Access the **Current and Pending Support** screen (Figure 1) (see <u>Work on</u> Current and Pending Support).

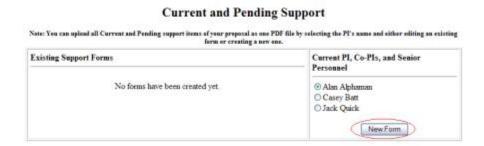


Figure 1 Current and Pending Support screen. The New Form button is circled.

- 3. In the **Current PIs**, **Co-PIs**, **and Senior Personnel** section (Figure 1), click the radio button for the name of the PI for the proposal.
- 4. Click the **New Form** button (Figure 1). The **Current and Pending Support Form** screen displays (Figure 2).



Figure 2 Current and Pending Support Form screen for an individual. The Transfer File button is circled.

5. Click the **Transfer File** button (Figure 2). The **Current and Pending Support File Upload** screen displays (Figure 2).



Figure 3 Current and Pending Support File Upload screen.

Upload the single file with the Current and Pending Support information for all individuals listed for the proposal. See <u>Upload a File</u> for instructions. Once you have accepted the upload, the file is listed in the **Existing Support Forms** section of the **Current and Pending Support** screen (Figure 4).

Current and Pending Support Note: You can uplead all Current and Pending support items of your proposal as one PDF file by selecting the PF's name and either editing an existing form or creating a new one. Existing Support Forms Current PI, Co-PIs, and Senior Personnel Alan Alphaman - PDF #1 Casey Batt Jack Quick New Form

Figure 4 Current and Pending Support screen with the PDF file now listed in the Existing Support Forms list.

When you have accepted the upload, the **Current and Pending Support File Upload** screen displays (Figure 5) with these options:

- Display Current Current and Pending Support
- Delete Current Current and Pending Support



Figure 5 Current and Pending Support File Upload screen with options to Display and Delete current files.

Display Current Current and Pending Support

Click the **Display Current Current and Pending Support** button (Figure 5). The previously uploaded file displays in PDF format. If you need to download Adobe Reader, see <u>Adobe Reader for FastLane</u>.

Delete Current Current and Pending Support

- 1. Click the **Delete Current Current and Pending Support** button (Figure 5). A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

To change the report, you have these options:

- Upload a new file, which will automatically delete the old file
- Delete the uploaded file and enter the information separately (see <u>Submit Current</u> and Pending Support for Each Individual Separately).

Submit Current and Pending Support for Each Individual Separately

1. Access the **Current and Pending Support** screen (Figure 1) (see <u>Work on Current and Pending Support</u>).

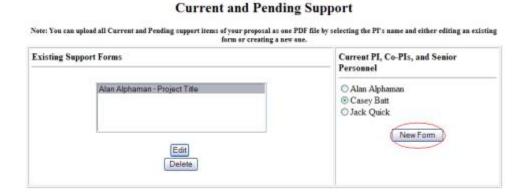


Figure 1 Current and Pending Support form screen. The New Form button is circled.

- 2. Click the radio button for the person whose support you want to report (Figure 1).
- 3. Click the **New Form** button (Figure 1). The **Current and Pending Support Form** screen displays (Figure 2). You have two options for submitting the report:
 - Enter the information on the Current and Pending Support form
 - <u>Upload a file with all the Current and Pending Support information for that individual</u>



Figure 2 Current and Pending Support form for a Senior Person.

Enter the Information in the Current and Pending Support Form

1. Access the **Current and Pending Support Form** screen (Figure 1) (see <u>Submit Current and Pending for Each Individual Support Separately</u>).



Figure 1 Current and Pending Support Form screen for a Senior Person.

The Save Text button is circled.

- 2. In the **Project Proposal Title** box (Figure 1), type the proposal title.
- 3. In the **Source of Support** box (Figure 1), type the source of support.
- 4. In the **Project Location** box (Figure 1), type the location of the project.
- 5. In the **Total Award Amount** (Figure 1), type the total amount of the award (no dollar sign, no commas).
- 6. In the **Starting Date** box (Figure 1), type the starting date (in mm/dd/yyyy format).
- 7. In the **Ending Date** box (Figure 1), type the ending date (in mm/dd/yyyy format).
- 8. Under **Support Type** (Figure 1), click the radio button for the type of support.
- 9. Under Person-Months Per Year Committed to the Project (Figure 1), type the Calendar months, the Academic months, and the Summer months in the boxes.
- 10. Click the **Save Text** button (Figure 1). A screen displays (Figure 2) with confirmation that Fastlane has saved the data.

Data for Current and Pending Support form for Casey Batt saved. OK

159

Figure 2 Screen with the message that the data has been saved.

11. Click the **OK** button (Figure 2). **The Current and Pending Support** screen displays (Figure 3) with the report listed in the **Existing Support Forms** section.

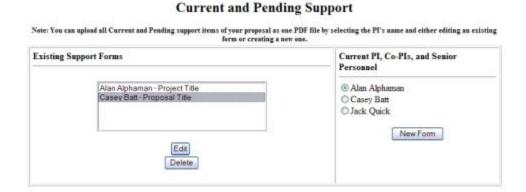


Figure 3 Current and Pending Support screen with the report for a Senior Person highlighted under Existing Support Forms.

12. Repeat the process for each project that a listed individual is involved in.

Edit a Current and Pending Support Form

1. Access the **Current and Pending Support** screen (Figure 1) (see <u>Work on</u> Current and Pending Support).

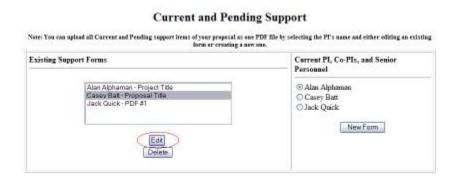


Figure 1 Current and Pending Support screen. The Edit button is circled.

- 2. In the **Existing Support Forms** section (Figure 1), highlight the report that you want to edit that was entered in the **Current and Pending Support Form** screen (Project Title).
- 3. Click the **Edit** button (Figure 1). The **Current and Pending Support Form** screen displays (Figure 2).



Figure 2 Current and Pending Support Form screen. The Save Text button is circled.

- 4. Edit the report as you require (Figure 2).
- 5. Click the **Save Text** button (Figure 2). A screen displays (Figure 3) with confirmation that FastLane has saved the data.

Data for Current and Pending Support form for Casey Batt saved. OK

Figure 3 Screen with the message that the data has been saved.

6. Click the **OK** button (Figure 3). **The Current and Pending Support** screen displays (Figure 1).

Upload a File with Current and Pending Support for an Individual

- Create a word-processing document that lists the current and pending support by project/proposal for an individual (see <u>Acceptable Formats for FastLane</u> for a listing of all the formats FastLane accepts). We encourage you to report using these fields for each project/proposal for a person:
 - Project/proposal title
 - Source of support
 - Project location
 - Total award amount
 - Starting date
 - Ending date
 - Support type—current, pending, submission planned in near future, or transfer of support
 - Person-months per year committed to the project—calendar, academic, and summer
- 2. Access the **Current and Pending Support** screen (Figure 1) (see <u>Work on Current and Pending Support</u>).

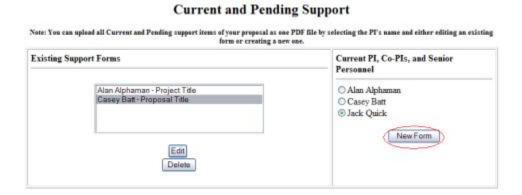


Figure 1 Current and Pending Support screen. The New Form button is circled.

- 3. In the Current PI, Co-PIs, and Senior Personnel section (Figure 1), click the radio button for the individual's name.
- 4. Click the **New Form** button (Figure 1). The **Current and Pending Support Form** screen displays (Figure 2).



Figure 2 Current and Pending Support Form screen. The Transfer File button is circled.

5. Click the **Transfer File** button (Figure 2). The **Current and Pending Support File Upload** screen displays (Figure 3).



Figure 3 Current and Pending Support File Upload screen.

6. Upload the file. See <u>Upload a File</u> for directions.

When you have accepted the upload, the **Current and Pending Support File Upload** screen displays (Figure 4) with these new options:

- Display Current Current and Pending Support
- Delete Current Current and Pending Support

Current and Pending Support NEW! File uploads no longer have to be in PDF format! In addition to PDF files, users can now upload a variety of word-processor files and PostScript files. These files will automatically be converted to PDF form Follow this link for a list of Supported file formats (Opens new window). Follow this link for New Upload Instructions (Opens new window). Note: Clicking on the Display Current Current and Pending Support button will display a PDF document in this window. Once you have reviewed the document, click on the browser's "Back" button to return to this page. Display Current Current and Pending Support Display Current Current and Pending Support Size:23+497 Last mod/Mon Aug 30 15:25:31 EDT 2004 Pages 1 Enter the name and location of the file to upload or click on the Browse button to select the file to upload Browse.

Figure 4 Current and Pending Support File Upload screen with options to Display and Delete current files.

Display Current Current and Pending Support

Click the **Display Current Current and Pending Support** button (Figure 4). The previously uploaded file displays in PDF format. If you need to download Adobe Reader, see Adobe Reader for FastLane.

Delete Current Current and Pending Support

- 1. Click the **Delete Current Current and Pending Support** button (Figure 4). A screen displays with a message for you to confirm that you want to delete the file
- 2. Click the **OK** button. The **Form Preparation** screen displays.

To change the report, you have these options:

- Upload a new file, which will automatically delete the old file
- Delete the file and enter the information on the Current and Pending Support Form screen (see Enter the Information in the Current and Pending Support Form).

Edit an Uploaded Current and Pending Support Form

- 1. On a word-processor, edit the document that you originally uploaded.
- 2. Access the **Current and Pending Support** screen (Figure 1) (see <u>Work on Current and Pending Support</u>).

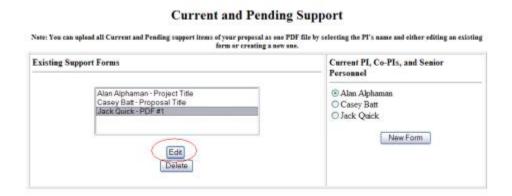


Figure 1 Current and Pending Support screen. The Edit button is circled.

- 3. In the **Existing Support Forms** section (Figure 1), highlight the uploaded report you want to edit (PDF File).
- 4. Click the **Edit** button (Figure 1). The **Current and Pending Support File Upload** screen displays (Figure 2).



Figure 2 Current and Pending Support File Upload screen.

5. Upload the edited document. See <u>Upload a File</u>. This will automatically replace the original document with the edited document.

Supplementary Documents

What Are Supplementary Documents?

This area allows for entering Special Information and Supplementary Documents that either your Sponsoring Project Office or the <u>Grant Proposal Guide (GPG)</u> specifies for the proposal.

Otherwise, if special information and supplementary documentation *are relevant to determining the quality of the proposed work,* you must include this information in either the Project Description or Budget Justification.

Information you enter here is not considered as part of the 15-page limit for the Project Description or as an appendix.

Consult the <u>Grant Proposal Guide (GPG)</u>, Chapter II.C.2.j for more on Supplementary Documents. You may submit more than one Supplementary Document.

Work on Supplementary Documents

1. Access the **Form Preparation** screen (Figure 1) (see Create a New Proposal, Edit a Proposal, or <u>Create a New Proposal from a Template</u>).

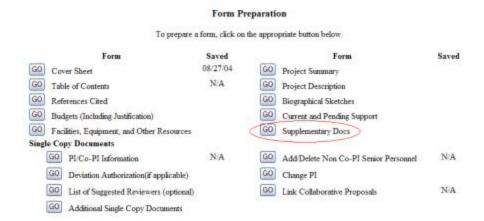


Figure 1 Form Preparation screen. The Go button for Supplementary Docs is circled.

2. Click the **Go** button for Supplementary Docs on the **Form Preparation** screen (Figure 1). The **Supplementary Docs** screen displays (Figure 2).

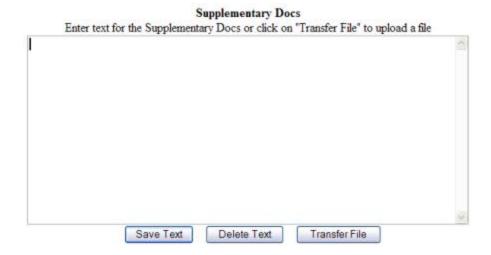


Figure 2 Supplementary Docs screen with text box.

You have these options:

- Enter the Supplementary Document in the text box
- Upload the Supplementary Document

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Enter the Supplementary Document in the Text Box

1. Access the **Supplementary Docs** screen (Figure 1) (see <u>Work on Supplementary</u> Documents).

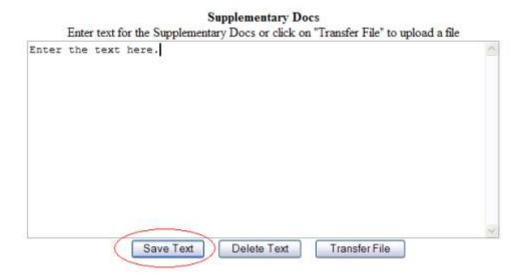


Figure 1 Supplementary Docs screen. The Save Text button is circled.

- 2. Type in or copy and paste the Supplementary Document in the text box (Figure 1).
- 3. Click the **Save Text** button (Figure 1). A screen displays (Figure 2) with the message that the Supplementary Document data is saved.



Figure 2 Screen with the message that the Supplementary Document text has been saved.

4. Click the **OK** button (Figure 2). The **Form Preparation** screen displays.

Upload the Supplementary Document

1. Access the **Supplementary Docs** screen (Figure 1) (see <u>Work on Supplementary Documents</u>).

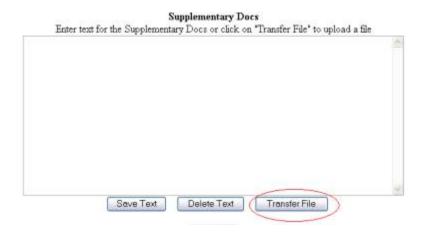


Figure 1 Supplementary Docs screen. The Transfer File button is circled.

2. Click the **Transfer File** button (Figure 1). The **Supplementary Document File Upload** screen displays (Figure 2). See <u>Upload a File</u> for directions.



Figure 2 Supplementary Documents File Upload screen.

If a Supplementary Document has already been uploaded, when you click the **Go** button for Supplementary Document on the **Form Preparation** screen, the **Supplementary Document File Upload** screen displays as in Figure 3.



Figure 3 Supplementary Document File Upload screen after a file has been uploaded.

This screen gives you these options:

- Display Current Supplementary Docs
- Delete Current Supplementary Docs
- Upload a Supplementary Document

Note: Uploading a new Supplementary Document will not result in deleting a previously uploaded file.

Display Current Supplementary Docs

- 1. On the **Supplementary Document File Upload** screen (Figure 3), highlight the Supplementary Document you want to view in the list.
- Click the Display Current Supplementary Docs button (Figure 3). The file displays in PDF format. If you need to download Adobe Reader, see <u>Adobe</u> <u>Reader for FastLane</u>.

Delete Current Supplementary Docs

- 1. On the **Supplementary Document File Upload** screen (Figure 3), highlight the Supplementary Document you want to delete in the list.
- 2. Click the **Delete Current Supplementary Docs** button (Figure 3). A screen displays asking you to confirm that you want to delete the file.
- 3. Click the **OK** button. The **Form Preparation** screen displays.

Upload a Supplementary Document

Follow the directions in <u>Upload a File</u>. Uploading a new file will not replace any previously uploaded files.

Enter a New Supplementary Document in the Text Box

If a Supplementary Document has already been uploaded and you want to write a new Supplementary Document in the text box, do the following:

- 1. On the **Supplementary Document File Upload** screen (Figure 3), click the **Delete Current Project Summary** button. A screen displays with a message for you to confirm that you want to delete the file.
- 2. Click the **OK** button. The **Supplementary Docs File Upload** screen displays (Figure 3).
- 3. Return to the **Form Preparation** screen.
- 4. Click the **Go** button next to Supplementary Docs. The **Supplementary Docs** screen displays with the text box. See <u>Enter the Supplementary Document in the Text Box.</u>

Add/Delete Non-Co-PI Senior Personnel

What Is Add/Delete Non-Co-PI Senior Personnel?

You can add Senior Personnel to the proposal or delete Senior Personnel from the proposal.

You *must* add the name of a Senior Person on this form for their name to display in the list of Senior Personnel for whom you can request NSF funds in the <u>Budgets</u> (Including Justification) form.

Conversely, deleting an individual as a Senior Person removes their name from the list of persons for whom you can request funding in the Budgets (Including Justification) form and removes their Biographical Sketch from the proposal if a sketch has been entered or uploaded.

In this form, you can take these actions:

- Add a Senior Person
- Delete a Senior Person

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Change PI
- Link Collaborative Proposals
- Proposal Classification Form

Add a Senior Person

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u> or <u>Create a New Proposal from a Template</u>).

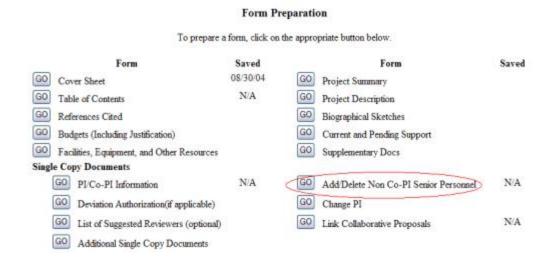


Figure 1 Form Preparation screen. The Go button for Add/Delete Non Co-PI Senior Personnel is circled.

 Click the Go button for Add/Delete Non-Co-PI Senior Personnel (Figure 1). The Add/Delete Non-Co-PI Senior Personnel Assigned to Proposal screen displays (Figure 2).

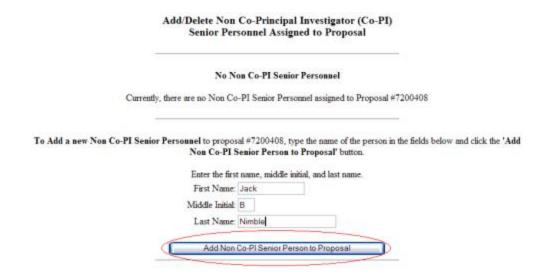


Figure 2 Add/Delete Non Co-PI Senior Personnel Assigned to Proposal screen. The Add Non-Co-PI Senior Person to Proposal button is circled.

3. In the **First Name** box (Figure 2), type the person's first name.

- 4. In the Middle Initial box (Figure 2), type the person's middle initial.
- 5. In the Last Name box (Figure 3), type the person's last name.
- 6. Click the Add Non Co-PI Senior Person to Proposal button (Figure 2). The Add/Delete Non-Co-PI Senior Personnel screen displays (Figure 3). The name of the added Senior Person now displays in a list at the top of the screen. The person's name also displays in the Budgets (Including Justification) form in the list of people for whom you can request funds from NSF in the proposal budget.

Ad	d/Delete Non Co-Principal Investigator (Co-PI) Senior Personnel Assigned to Proposal
	onnel assigned to Proposal #7200408 select the person's name from the list below and press the Delete Non Co-PI Senior Person From Proposal' button.
	Select a name to remove as a Senior Personnel. Jack B Nimble
	Delete Non Co-Pt Senior Person From Proposal
To Add a new Non Co-PI Senior Per	sounce to proposal #7200408, type the name of the person in the fields below and click the 'Add Non Co-PI Senior Person to Proposal' button.
	Enter the first name, middle initial, and last name.
	First Name:
	Middle Initial:
	Last Name:
0	Add Non Co-Pt Senior Person to Proposal

Figure 3 Add/Delete Non-Co-PI Senior Personnel Assigned to Proposal screen with the name of the newly added Senior Person in the list of Senior Personnel at the top.

Delete a Senior Person

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u> or <u>Create a New Proposal from a Template</u>).

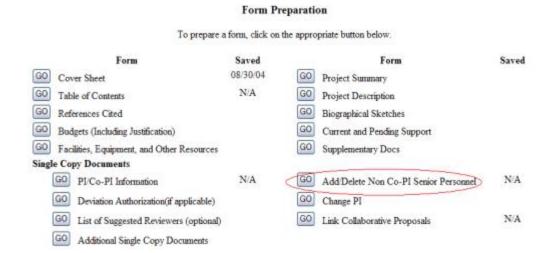


Figure 1 Form Preparation screen. The Go button for Add/Delete Non Co-PI Senior Personnel is circled.

 Click the Go button for Add/Delete Non-Co-PI Senior Personnel (Figure 1). The Add/Delete Non-Co-PI Senior Personnel Assigned to Proposal screen displays (Figure 2).



Figure 2 Add/Delete Non-Co-Principal Investigator Senior Personnel Assigned to Proposal screen. The Delete Non-Co-PI Senior Person from Proposal button is circled.

- 2. Highlight the name of the Senior Person you want to delete from the list of Senior Persons (Figure 2).
- 3. Click the **Delete Non-Senior Person From Proposal** button (Figure 2). A screen displays (Figure 3) with a message for you to confirm that you want to delete this Senior Person from the proposal.

Please confirm that you want to delete all data for Jack B Nimble on proposal #7200408

This action is not reversible!

Any and all data for this person will be removed from the system. This includes bio and budget data!

Pressing the 'OK' button signifies that you want to delete this data.

Pressing the 'Go Back' button indicates that you do not want to delete this data.



Figure 3 Screen with a message for you to confirm that you want to delete this Senior Person from the proposal.

4. Click the **OK** button (Figure 3). A screen displays (Figure 4) with a message that the name you selected has been deleted.

All data for Jack Nimble deleted from proposal 7200408



Figure 4 Screen with a message that the Senior Person has been deleted.

5. Click the **OK** button (Figure 4). The **Add/Delete Non-Co-Principal Investigator Senior Personnel Assigned to Proposal** screen displays with the person's name no longer on the list of Senior Persons.

What Is Change PI?

In this form, you can designate a Co-PI as a PI for the proposal. The former PI then becomes a Co-PI.

The person being made a PI for the proposal *must* meet these conditions:

- Be registered as a PI with NSF If not, request your SPO to register the person.
- Be listed as a Co-PI for the proposal
 If not a Co-PI, add the person as a Co-PI in the Co-PI Information section of the Remainder of the Cover Sheet component of the Cover Sheet.

Work on Change PI

1. Access the Form Preparation screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

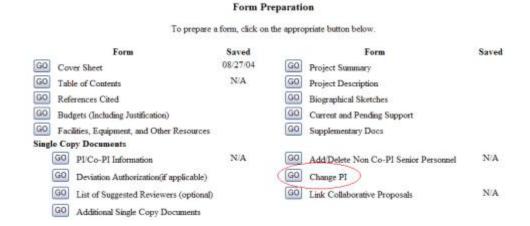


Figure 1 Form Preparation screen. The Go button next to Change PI is circled.

2. Click the **Go** button for Change PI (Figure 1). The **Change PI on Proposal** screen displays (Figure 2) and lists all the Co-PIs on the proposal.

Change PI On Proposal

Select the person that you want to be the PI, from this list.



Figure 2 Change PI on Proposal screen. The Change PI button is circled.

- 3. Highlight the name of the person you want to designate PI from the list of Co-PIs (Figure 2).
- 4. Click the **Change PI** button (Figure 2). A screen displays (Figure 3) with a warning that you are about to change the PI of the proposal.



Figure 3 Screen with a warning that you are about to change the PI.

5. Click the **OK** button (Figure 3). A screen displays (Figure 4) with the message that the PI on the proposal is now changed.

The PI on proposal 1011850 has been changed.

OK

Figure 4 Screen with the message that the PI has been changed.

6. Click the **OK** button (Figure 4). The **Change PI on Proposal** screen displays (Figure 5). This time, the former PI is on the list of Co-PIs, and the new PI's name is no longer on the list.

Change PI On Proposal

Select the person that you want to be the PI, from this list.



Figure 5 Change PI on Proposal screen with the original PI now listed as the Co-PI.

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources

pd_prepare_proposal_forms

- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Link Collaborative Proposals
- Proposal Classification Form

Link Collaborative Proposals

What Is Link Collaborative Proposals?

In this form you can link your temporary proposal with other temporary proposals. This gives NSF the ability to evaluate and consider the lead and non-lead proposals together.

Linking your proposal to another temporary proposal results in the deletion in the non-lead linked proposal of:

- The Project Summary
- Project Description
- References Cited

You may link your proposal to as many other temporary proposals as you require.

You have these options in Link Collaborative Proposals:

- Link a temporary proposal
- Delete a link between proposals

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Proposal Classification Form

Link a Temporary Proposal

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit</u> a Proposal, or Create a New Proposal from a Template).

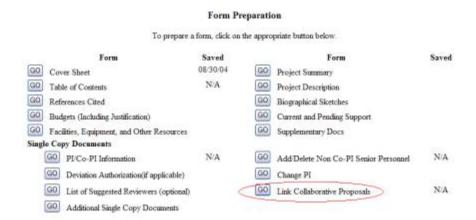


Figure 1 Form Preparation screen. The Go button for Link Collaborative Proposals is circled.

2. Click the **Go** button for Link Collaborative Proposals (Figure 1). The **Link Collaborative Temporary Proposals** screen displays (Figure 2).

Link Collaborative Temporary Proposals There are no Collaborating Temporary Proposals linked to the Proposal. If this proposal is the lead proposal, to link a non-lead collaborative temporary proposal to this temporary proposal, please type the Temporary Proposal ID of the non-lead proposal and the non-lead proposal's Proposal PIN (created by the non-lead PI or Co-PI using their Proposal PIN function) and click the 'Add Collaborative TPI to Proposal' button. The non-lead PI or Co-PI can find their proposal's Temporary Proposal ID on the list of Temporary Proposals In Progress. The non-lead PI or Co-PI do NOT use the Link Collaborative Proposal function to link to the lead proposal. Enter the TPI of a proposal to link Enter the PIN of a proposal to link Add Collaborative TPI to Proposal

Figure 2 Link Collaborative Temporary Proposals screen. The Add Collaborative TPI to Proposal button is circled.

- 3. In the **Enter the TPI of a Proposal to Link** box (Figure 2), type the Temporary Proposal ID (TPI) of the temporary proposal to link.
- 4. In the **Enter the PIN of a Proposal to Link** box (Figure 2), type the PIN, which is provided by the PI for the collaborating proposal, of the collaborating temporary proposal to link.
- 5. Click the **Add Collaborative TPI to Proposal** button (Figure 2). A screen displays (Figure 3) with a message for you to confirm that you want to link the proposals.

The proposal # 7200402 you want to link has its own Project Summary, Project Description or References Cited. By clicking the 'Yes' button will delete the Project Summary, Project Description, and References Cited for this proposal and it will be linked to the proposal # 7200406. If you don't want to link these proposals -- please click the 'No' button to cancel the action.



Figure 3 Screen with a message for you to confirm that you want to link a non-lead temporary proposal. The Yes button is circled.

6. Click the **Yes** button (Figure 3). The **Temp**. **Proposal Added** screen displays (Figure 4) with a message that the proposal is now linked.



Figure 4 Temp. Proposal Added screen.

7. Click the **OK** button (Figure 4). The **Link Collaborative Temporary Proposals** screen displays (Figure 5) with the linked proposal now in a list of linked temporary proposals at the bottom of the screen. You now have the option to <u>delete the link</u> between the proposals.



Figure 5 Link Collaborative Temporary Proposals screen after you have linked a proposal. The section listing linked proposals is boxed.

pd_prepare_proposal_forms

Delete a Link Between Proposals

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit</u> a Proposal, or Create a New Proposal from a Template).

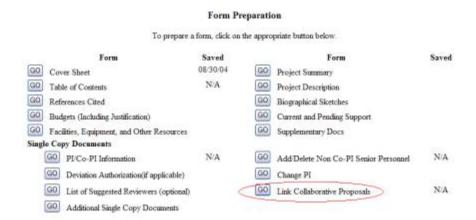


Figure 1 Form Preparation screen. The Go button for Link Collaborative Proposals is circled.

2. Click the **Go** button for Link Collaborative Proposals (Figure 1). The **Link Collaborative Temporary Proposals** screen displays (Figure 2).

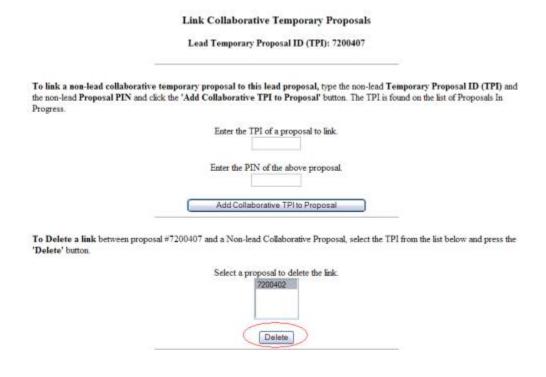


Figure 2 Link Collaborative Temporary Proposals screen with the Temporary Proposal ID of a linked proposal highlighted. The Delete button is circled.

- 2. Highlight the Temporary Proposal ID of the proposal you want to delete (Figure 2).
- 3. Click the **Delete** button (Figure 2). The **Warning** screen displays (Figure 3) with a message for you to confirm that you want to delink the proposals.



Figure 3 Warning screen with a message for you to confirm that you want to remove the proposal as a collaborative temporary proposal.

4. Click the **OK** button (Figure 3). A screen displays (Figure 4) with the message that the proposal has been delinked.

The temporary proposal #7200402 has been unlinked.



Figure 4 Screen with the message that the proposal has been delinked.

5. Click the **OK** button (Figure 3). The **Link Collaborative Temporary Proposals** screen displays with the unlinked proposal no longer in the list of linked proposals.

Proposal Classification Form

What Is the Proposal Classification Form?

If you are preparing an unsolicited proposal and designated an organizational unit in the Directorate for Biological Sciences (BIO) as your first or only choice of NSF organizational units, you must complete the Proposal Classification Form.

Note: The Proposal Classification Form does not appear on the **Form Preparation** screen automatically. You must first fill out the first three components of the Cover Sheet for the **Proposal Classification Form** screen to become accessible. See Access the Proposal Classification Form.

The Proposal Classification Form provides data for the accelerated processing of the proposal for the purpose of generating reports about the research that BIO reviews.

The table below indicates what information the Proposal Classification Form requires and why NSF needs the information. (Click on a link below for instructions for that part of the form.)

No.	Category Title	What Is It?	Why Does NSF Need It?
I	Investigator Status	Select the current status of the PI or Co-PI on federal grants.	Assists analysis of research requests as they may relate to current or past federal funding
II	Fields of Science Other Than Biology	Select major scientific fields, in addition to biology, involved in the proposed research.	Indicates the type and extent of interdisciplinary research reviewed in BIO
III	Substantive Area	Select broad or thematic areas or experimental systems related to the proposed research; BIO has no preference.	Enables BIO to monitor activity in these areas for generating reports on the research reviewed
IV	Infrastructure	Select infrastructure, including material, intellectual, and human resources necessary to facilitate progress in the biological research.	Assists analysis of the adequacy of current infrastructure and identifying future infrastructural needs
V	Habitat	Indicate the habit in which the experimental system being studied is normally found.	Assists analysis of the environmental breadth of the research reviewed in BIO
VI	Geographic Area of Research	Indicate research-related region (not the location of your organization).	Provides data on geographic distribution of regions and organisms involved in research reviewed in BIO

VII	Classification of Organisms	Indicate the most specific taxonomic category represented in the research. Check the next-higher level if the appropriate taxonomic level is absent.	Assists analysis of the biological diversity of research reviewed in BIO
VII I	Model Organism	Indicate traditional laboratory model species.	Gives an estimate of how frequently traditional laboratory species are used in research requests

You must choose at least one descriptor in each of the categories listed unless the form indicates **No Selection Required**. Choose the most specific descriptors.

If no descriptors apply for the proposal, select Not Appropriate or None of the Above.

If you have further questions, direct your queries to BIO as follows:

- For procedural questions on instructions for the Proposal Classification Form, contact the Information and Automation Resources Unit, BIO at biofl@nsf.gov.
- For questions on the substance and scientific review of the proposal, contact the relevant NSF Program Officer.
- For information on BIO, its staff, and related programs, click http://www.nsf.gov/bio to go to the BIO Web site.

See also:

- Cover Sheet
- Table of Contents
- References Cited
- Budgets (Including Justification)
- Facilities, Equipment, and Other Resources
- PI/Co-PI Information
- Deviation Authorization
- List of Suggested Reviewers
- Additional Single Copy Documents
- Project Summary
- Project Description
- Biographical Sketches
- Current and Pending Support
- Supplementary Docs
- Add/Delete Non-Co-PI Senior Personnel
- Change PI
- Link Collaborative Proposals

Access the Proposal Classification Form

The Proposal Classification Form does not appear on the **Form Preparation** screen automatically. You must first establish that the proposal is for an organizational unit of the Directorate for Biological Sciences (BIO). To do this, you must complete the first three components of the Cover Sheet for the proposal:

- Awardee/Performing/Research Organization
- Program Announcement/Solicitation Number Selection
- NSF Unit Consideration

After you have filled out these required parts of the Cover Sheet, the Proposal Classification Form displays on the **Form Preparation** screen. You can then access the form and complete it.

Complete the Three Required Cover Sheet Components

1. Access the **Form Preparation** screen (Figure 1) (see <u>Create a New Proposal</u>, <u>Edit a Proposal</u>, or <u>Create a New Proposal from a Template</u>).

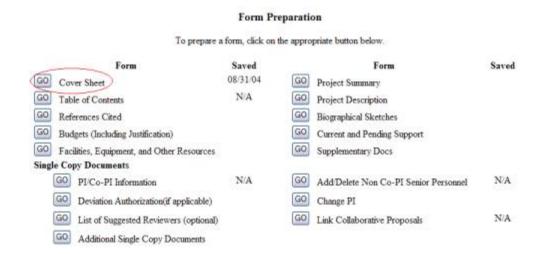


Figure 1 Form Preparation screen. The Go button for the Cover Sheet is circled.

2. Click the **Go** button for Cover Sheet (Figure 1). The **Cover Sheet Components Form** screen displays (Figure 2).

Cover Sheet Components Form

The NSF Cover Sheet within FastLane has been divided into 4 sections:

- · Awardee Performing Research Organization
- Program Announcement / Solicitation Number Selection
- NSF Unit Consideration
- · Remainder of Cover Sheet

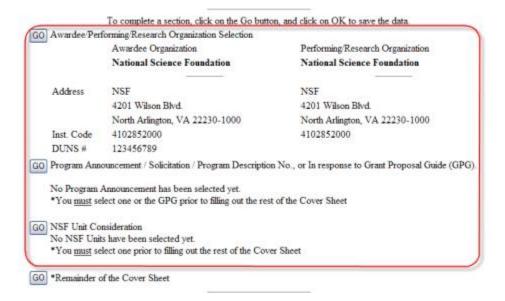


Figure 2 Cover Sheet Components Form screen. Boxed are the three components you must complete to access the Proposal Classification Form.

- 3. Click the **Go** button for Awardee/Performing/Research Organization (Figure 2).
- 4. See <u>Award/Performing/Research Organization Selection</u> for instructions on how to complete the Awardee/Performing/Research Organization component.
- 5. Click the **Go** button for Program Announcement/Solicitation Number Selection (Figure 2). The **Program Announcement Solicitation Number Selection** screen displays (Figure 3).

Program Announcement / Solicitation Number Selection

Select a Program Announcement or, if not in response to a program announcement, choose 'NSF 04-2

GPG: Not in response to a program announcement/solicitation'. If the program announcement is
within multiple divisions or programs, the next page will allow you to select from the associated divisions
and programs. If the program announcement is associated with only one division and program, the unit of
consideration will automatically be selected.

There are currently 260 Program Announcements/Program Descriptions
Program Announcement / Solicitation Number

Selections of the items below.

NSF 04-534 Chemistry Research Instrumentation and Facilities Instrument.

NSF 04-533 NSF Graduate Teaching Fellows in K-12 Education (GK-12)

NSF 04-532 Semiconductor Factory and Supply Chain Operations

NSF 04-531 Science and Technology Studies (STS)

NSF 04-530 Emerging Models and Technologies for Computation (EMT)

NSF 04-529 Science, Technology. Engineering, and Mathematics Talent Exp...

NSF 04-528 Science and Engineering Information Integration and Informat...

NSF 04-527 Robert Noyce Scholarship Program

Figure 3 Program Announcement/Solicitation Number Selection screen. The GPG Grant Proposal Guide selection and the Select button are circled.

- 6. Highlight GPG Grant Proposal Guide in the Program Announcement/Solicitation Number list (Figure 3).
- 7. Click the **Select** button (Figure 3). The **Unit Selection Lists** screen displays (Figure 4).



Figure 4 Unit Selection Lists screen. The Directorate BIO and the Select Division button are circled.

- 8. In the **Divisions** list (Figure 4), scroll through the divisions to highlight your division under the Directorate BIO heading from the **Divisions** list.
- 9. Click the **Select Division** button (Figure 4). The division you selected displays in the **Divisions** list, and the **Programs** list for that division displays (Figure 5).



Figure 5 Unit Selection Lists screen with a program highlighted. The Select Program button is circled.

- 10. Highlight a program from the **Programs** list (Figure 5).
- 11. Click the **Select Program** button (Figure 5). The **Current List of Selected NSF Units** screen displays (Figure 6) showing the unit that was selected for the program.

Unit Selection Lists

Select the organizational unit you wish to consider your proposal from either the Division selection box (if you want to review the NSF Divisions and associated Programs) or the Program selection box (if you know the Program you wish to select).

Note: Some program announcements will be associated with multiple Divisions and Programs. In these cases, a logical step-by-step selection process is provided.

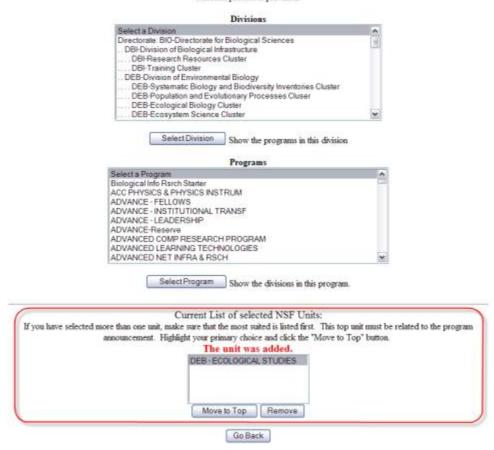


Figure 6 Unit Selections List screen. Current List of Selected NSF Units section is boxed.

12. Click the **Go Back** button (Figure 6). The **Cover Sheet Components Form** screen displays (Figure 7) with your selections displayed.

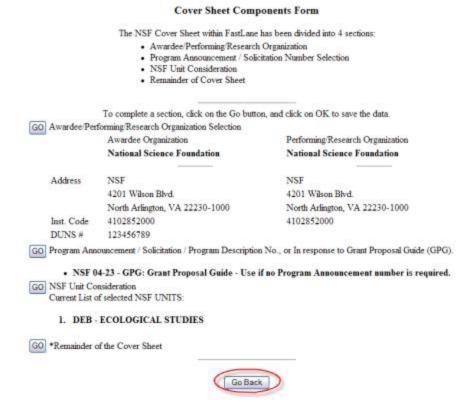


Figure 7 Cover Sheet Components Form screen. The Go Back button is circled.

13. Click the **Go Back** button (Figure 7). The **Form Preparation** screen displays (Figure 8) with the Proposal Classification form now in the list of proposal forms.

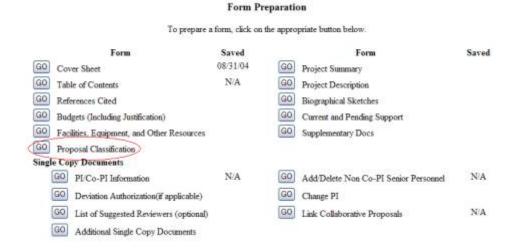


Figure 8 Form Preparation screen. The Go button for Proposal Classification form is circled.

14. Click the **Go** button for Proposal Classification (Figure 8). The **Proposal Classification Form** screen displays (Figure 9). See <u>Work on the Proposal Classification Form</u>.

Directorate for Biological Sciences Division of Environmental Biology Ecological Studies

Proposal Classification Form

We suggest	that you print a blank form	n to use as a worksh	eet by clicking the "Worksheet" butto	36.
	Worksheet	Display a blank ve	ersion of this form for printing.	
Click here for Instructions for C	ompleting the Proposal Cl	assification Form.		
or each of the categories below stribute in each category. The			content of your proposal. You must s reporting requirements.	select at least one
Special Instructions for Preparit	g and Submitting a Propo-	sal to NSF Directora	te for Biological Sciences	
CAT	EGORY I: INVESTI	GATOR STATU	S (Select ONE) What? Why?	
Beginning Investigator - N	o previous Federal suppor	t as PI or Co-PI, exc	cluding fellowships, dissertations, pla	nning grants, etc.
Prior Federal support only				
Current Federal support of	aly			
Current & prior Federal st	pport			
CATEGORY II: FIELDS	OF SCIENCE OTHE	R THAN BIOLO	OGY INVOLVED IN THIS RI	ESEARCH (Se
Astronomy	☐ Engine	ering	☐ Psychology	

Figure 9 Upper portion of the Proposal Classification Form screen.

Work on the Proposal Classification Form

The Proposal Classification form is a long form. To help you complete the form, you have these options on the Proposal Classification Form:

- <u>Print the Proposal Classification Form</u> to gain an overview of the form and what you need to complete it.
- Check the What and Why for each category.
- <u>Save the Proposal Classification Form</u> for the proposal for further work in the future

Print the Proposal Classification Form

□ Prior Federal support only
 □ Current Federal support only
 □ Current & prior Federal support

Astronomy

1. Access the **Proposal Classification Form** screen (Figure 1) (see <u>Access the</u> Proposal Classification Form).

Directorate for Biological Sciences Division of Environmental Biology

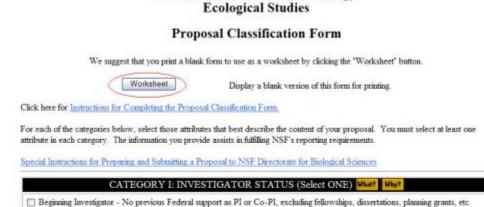


Figure 1 Upper portion of the Proposal Classification Form screen. The Worksheet button is circled.

Engineering

CATEGORY II: FIELDS OF SCIENCE OTHER THAN BIOLOGY INVOLVED IN THIS RESEARCH (Selection 1 to 3) White Subject 1 to 3 White Subject 2 to

☐ Psychology

 Click the Worksheet button (Figure 1). The entire form displays in PDF format (Figure 2). If you need to download Adobe Reader, see <u>Adobe Reader for FastLane</u>.

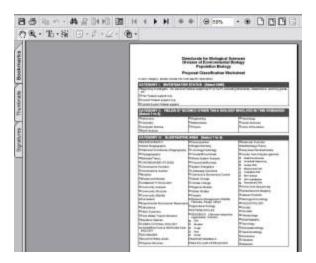


Figure 2 Proposal Classification Form in PDF format.

- 3. Click the **Print** icon on the upper left of the PDF toolbar (Figure 2). The Proposal Classification form prints.
- 4. Click the browser back button to return to the **Proposal Classification Form** screen (Figure 1).

Check the What and Why for Each Category

The eight categories of the Proposal Classification Form display in succession on the **Proposal Classification Form** screen. For each category, you can:

- Click the **What** button to find out what information NSF is seeking for that category (as for Category IV shown in Figure 3).
- Click the **Why** button to find out why NSF needs the information (as for Category IV shown in Figure 3).



Figure 3 Category IV section of the Proposal Classification screen. The What button and the Why button are circled.

Save the Proposal Classification Form

When you are finished working on the form, at the bottom of the **Proposal Classification Form** screen (Figure 4), you have these options:

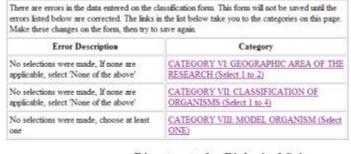
- Save the responses
- Cancel changes
- Clear all entries



Figure 4 Lower portion of the Proposal Classification Form screen with the option buttons. The OK button is circled.

Save the Responses

At the bottom of the **Proposal Classification Form** screen (Figure 4), click the **OK** button. FastLane saves the changes. If you have not completed the form, the **Proposal Classification** screen displays (Figure 5) with a message at the top of the screen on what you must do to complete the form for submission.



Directorate for Biological Sciences Division of Environmental Biology Population Biology

Proposal Classification Form

We suggest that you print a blank form to use as a worksheet by clicking the "Worksheet" button.

Worksheet Display a blank version of this form for printing.

Figure 5 Upper portion of the Proposal Classification Form screen with a message on any changes that must be made for the form to be ready for submission to NSF.

Cancel Changes

- 1. At the bottom of the **Proposal Classification Form** screen (Figure 4), click the **Cancel** button. A screen displays with a message that the form has been saved, although any new changes you have made in this session are deleted.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Clear All Entries

- 1. At the bottom of the **Proposal Classification Form** screen (Figure 4), click the **Delete** button. A screen displays with the message that the form has been cleared of all entries.
- 2. Click the **OK** button. The **Form Preparation** screen displays.

Fill Out the Proposal Classification Form

1. Access the **Proposal Classification Form** screen (Figures 1 through 9) (see Access the Proposal Classification Form).

Directorate for Biological Sciences Division of Environmental Biology Ecological Studies

Proposal Classification Form

We suggest that you print a blank form to use as a worksheet by clicking the "Worksheet" button. Worksheet Display a blank version of this form for printing. Click here for Instructions for Completing the Proposal Classification Form. For each of the categories below, select those attributes that best describe the content of your proposal. You must select at least one attribute in each category. The information you provide assists in fulfilling NSF's reporting requirements. Special Instructions for Preparing and Submitting a Proposal to NSF Directorate for Biological Sciences CATEGORY I: INVESTIGATOR STATUS (Select ONE) What? Who? Beginning Investigator - No previous Federal support as PI or Co-PI, excluding fellowships, dissertations, planning grants, etc. Prior Federal support only Current Federal support only Current & prior Federal support CATEGORY II: FIELDS OF SCIENCE OTHER THAN BIOLOGY INVOLVED IN THIS RESEARCH (Sele-1 to 3) What? ☐ Engineering Astronomy Psychology

Figure 1 Upper portion of the Proposal Classification Form screen.

2. For Category I (Figure 2), click the radio button for the appropriate selection for investigator status. Select one item.

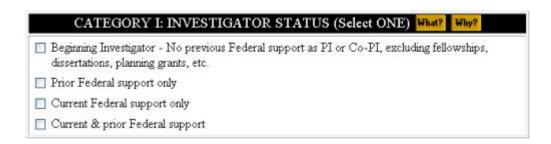


Figure 2 Category I: Investigator Status.

3. For Category II (Figure 3), select the radio button for the appropriate selection for fields of science other than biology involved in the research. You may select one to three items.

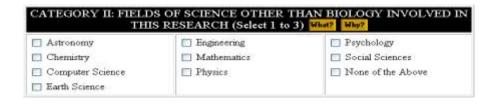


Figure 3 Category II: Fields of Science Other Than Biology.

4. For Category III (Figure 4), select the radio button for the appropriate selection for substantive area. You may select one to four items.

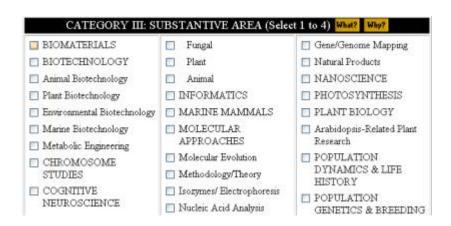


Figure 4 Category III: Substantive Area.

5. For Category IV (Figure 5), select the radio button for the appropriate selection for infrastructure. You may select one to three items.

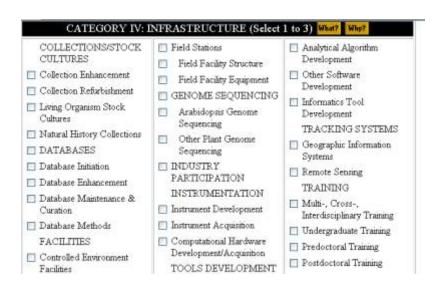


Figure 5 Category IV: Infrastructure.

6. For Category V (Figure 6), select the radio button for the appropriate selection for habitat. You may select one to two items.

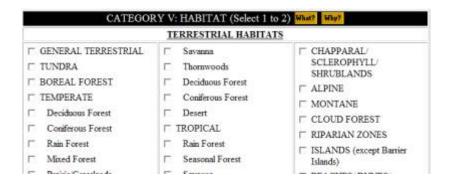


Figure 6 Category V: Habitat.

7. For Category VI (Figure 7), select the radio button for the appropriate selection for geographic area of the research. You may select one to two items.



Figure 7 Category VI: Geographic Area of the Research.

8. For Category VII (Figure 8), select the radio button for the appropriate selection for classification of organisms. You may select one to four items.

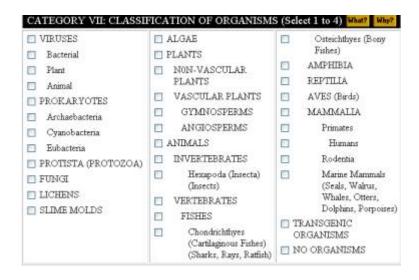


Figure 8 Category VII: Classification of Organisms.

9. For Category VIII (Figure 9), select the radio button for the appropriate selection for model organism. Select one.

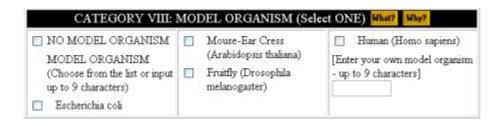


Figure 9 Category VIII: Model Organism.

Index

THACK	
1	activities' 136
12113, 159, 189	Add 20, 24, 31, 35, 41, 47, 54, 62, 83,
15-page 41, 125, 167	87, 91, 95, 100, 140, 173, 174, 178,
part125, 167	182
15-page limit125, 167	Senior Person 87, 174
A	Subcontracting Organization91
Above24, 25, 47, 52, 60, 187	Year 54, 95
None187	Add a Year 54, 83, 87, 95
Academic Months 62, 64, 159	Add Another Organization91
Accept 127, 136, 143, 149, 153, 163	Add Collaborative TPI182
Acceptable	Add Non174
Accepted 127, 136, 143, 149, 153, 163	Add Non-Co-PI Senior Person 174
Access 1, 4, 6, 8, 11, 13, 16, 18, 20,	Add Year54, 83, 95
22, 25, 28, 29, 30, 31, 33, 34, 35,	Add/Delete Non174, 176
37, 39, 41, 43, 44, 47, 52, 54, 56,	Add/Delete Non-Co-PI Senior
57, 58, 60, 62, 64, 66, 67, 69, 70,	Personnel 173, 174, 176
72, 74, 76, 77, 78, 80, 83, 85, 87,	Add/Delete Non-Co-Principal
89, 91, 95, 97, 98, 100, 103, 105,	Investigator176
108, 110, 113, 119, 122, 125, 126,	Add/Delete Senior Personnel140
127, 130,□132, 133, 136, 140, 143,	Add/Remove62
146, 147, 149, 151, 153, 157, 159,	
	added Senior173, 174
161, 163, 166, 167, 169, 170, 174,	added Senior Person174
176, 178, 182, 185, 189, 196, 200	Addition187
Additional Single Copy Documents	Additional 125, 126, 127
126, 127	Additional Single 125, 126, 127
Assigned Personnel143, 146	Go button125, 127
Biographical Sketch147, 149	
- ·	Additional Single Copy Document .125,
Budget Year . 62, 64, 66, 67, 69, 70,	126, 127
72, 74, 76, 77, 78	Address 35, 136
Cover Sheet Components Form6, 13,	Adobe4, 44, 80, 110, 127, 133, 136,
25	143, 149, 153, 163, 170, 196
Facilities108, 110	Adobe Reader 4, 44, 80, 110, 127,
Form Preparation 1, 4, 39, 41, 52,	
	133, 136, 143, 149, 153, 163, 170,
105, 113, 119, 122, 125, 130,	196
136, 140, 167, 174, 176, 178,	ADPE49, 72
182, 185, 189	Advances 136
Institutions8, 11	After 67, 74, 97, 110, 127, 136, 143,
Project Budget 54, 56, 57, 58, 60,	149, 170, 182, 189
80, 83, 85, 87, 89, 91, 95, 97, 98,	Agreements24
100, 103	
	All 1, 8, 11, 41, 60, 62, 64, 69, 89, 91,
Project Summary132, 133	100, 113, 127, 136, 140, 143, 151,
Proposal Classification Form189,	153, 163, 178, 196
196, 200	All Biographical Sketches143
References Cited 43, 44	All Current151, 153
Remainder 25, 28, 29, 30, 31, 33,	All Entries
34, 35, 37	Allow
Supplementary Docs169, 170	Amount 29, 49, 62, 64, 66, 67, 69, 70,
Unit Selection Lists 16, 18, 20, 22	72, 74, 76, 77, 78, 159
Accomplishment-Based Renewal33	Animals 37, 105, 108
Action 91, 113, 173	Announcement
Activities37, 130, 136, 140, 151, 187	Another Year83
	Allouici Teal03

AOR24	Upload149
Appendix125, 167	Biological Sciences187, 189
applies	Blocked
Approval119	Book41
Area167, 187	Bottom 20, 25, 31, 60, 78, 85, 91,
Assign62, 87, 140, 143, 146, 147,	182, 196
151, 174, 176	Bradstreet35
Assigned Personnel 140, 143, 146, 147	Broader 130, 136, 140
Associated 16, 18, 49, 70	Browser4, 25, 196
Authorized 24, 119	Budget .29, 47, 49, 52, 54, 56, 57, 58,
Authorized Organizational	60, 62, 64, 66, 67, 69, 70, 72, 74,
Representative24	76, 77, 78, 80, 83, 85, 87, 89, 91,
Automatically 16, 18, 20, 24, 29, 30,	95, 97, 100, 167, 173, 174
35, 39, 44, 80, 110, 133, 136, 143,	Calculate
149, 153, 163, 166, 187, 189	Copy83
Automation	Create 52, 97
Automation Resources Unit 187	Edit85
Available	Go button52
Award Number33 Award/Performing/Research	Justify
Organization Selection 6	Budget Data 56, 57, 58, 60, 78 Budget Data Online60
Awardee 6, 11, 35	Budget Justification47, 80, 167
Awardee Organization 6, 11, 35	Budget Offline58
Awardee Organization Information35	Budget Personnel 62, 87
Awardee Performing Research	Budget total78
Organization Selection 6	Budget Year49, 54, 56, 57, 60, 62, 64,
Awardee/Performing/Research	66, 67, 69, 70, 72, 74, 76, 77, 78,
Organization189	83, 85, 87, 89, 91, 95, 97
Awards 6, 28, 33, 151, 159	Delete89
B	navigate60
Back	Budget Year Add54, 83, 95
Back button 4, 196 Base 49, 74	Budget Year Form 49, 60, 62, 69, 77
be 22, 28, 31, 125, 151, 178, 196	Budget Year Screen 60, 62, 64, 66, 67
be ready196	Budget Year Screen 60, 62, 64, 66, 67, 69, 70, 72, 74, 76, 77, 78, 85
submission196	Budgets 29, 47, 49, 52, 54, 56, 57, 58,
Becomes178, 187	60, 62, 64, 66, 67, 69, 70, 72, 74,
Co-PI178	76, 77, 78, 80, 83, 85, 87, 89, 91,
Begin 37, 47, 113	95, 97, 100, 125, 167, 173, 174
Beginning8, 11, 37, 91, 100, 113	Go button52
Investigator37	C
BIO187, 189	Calculate 60, 62, 64, 66, 67, 69, 70,
Bio Sketch143, 147, 149	72, 74, 76, 78, 85
Bio Sketch File Upload143, 149	Budget78
BIO Web site	Calendar
Biographical . 140, 143, 146, 147, 149, 173	Calendar Months
Biographical Sketch140, 143, 146,	Canada49
147, 149, 173	Cancel
Access147, 149	Cancel Changes
Enter147	Categories 33, 37, 49, 64, 105, 125,
PI143, 146	187, 196, 200
submit140	Category II200

Category III200	176, 178, 182, 185, 187, 189, 196,
Category IV196, 200	200
Category VI	Click Fringe Benefits66
Category VII	Closing Date menu30
Category VIII	Co-Editors140
Certification Regarding Lobbying24,	Collaborators
125	Collection
Certifications	Committed
Authorized Organizational	Complete . 1, 3, 16, 24, 56, 57, 58, 60,
Representative24	83, 91, 97, 187, 189, 196
Certify35	Awardee/Performing/Research
Change Organization 100	Organization
Change Organization	Budget Offline58 Cover Sheet24
Change Performer/Researcher button 8	
Change PI	Program Appaursoment/Selicitation/Program
Change PI on Proposal178	Announcement/Solicitation/Progra m Description No16
Change Your113	Proposal Classification Form187
Changes 6, 8, 11, 98, 100, 113, 153,	Three Required Cover Sheet
163, 178, 196	Components189
Awardee Organization11	Components 3, 4, 6, 13, 16, 24, 25,
Performing/Research Organization . 8	47, 178, 187, 189
PI 98, 113, 178	Computer 49, 58, 72, 105, 108
PI/Co-PI Information If113	Confirm 44, 76, 80, 89, 103, 110, 127,
Subcontracting Organization 100	133, 136, 143, 149, 153, 163, 170,
Chapter I.D.249	176, 182, 185
Chapter II.C.2.b	Confirmation 43, 108, 113, 122, 132,
Chapter II.C.2.d	159, 161
Chapter II.C.2.f140	consider 125, 167, 181
Chapter II.C.2.g47	Consideration30
Chapter II.C.2.j167	Consult
Characters 8, 11, 28, 34, 91, 100, 113,	Consultant Services72
140, 147	Contact 35, 187
Check31, 33, 35, 37, 67, 74, 87, 89,	Contents39
103, 187, 196	Table39
Check Here 67, 74	Continue20, 58, 151
Check marks 31, 33, 87, 89, 103	Continue button58
Choose	Contracts24
Program Announcement16	Cooperative24, 35
Citations41	proposal involves35
Clear All Entries196	Cooperative Agreement24
Clerical49	Cooperative Agreements24
Click . 1, 3, 4, 6, 8, 11, 13, 16, 18, 20,	Co-PI 31, 47, 140, 143, 151, 153, 163,
22, 24, 25, 29, 30, 31, 33, 34, 35,	174, 176, 178, 187
37, 39, 41, 43, 44, 47, 52, 54, 56,	designate178
57, 58, 60, 62, 64, 66, 67, 69, 70,	remove31
72, 74, 76, 77, 78, 80, 83, 85, 87,	Co-PI Information 31, 178
89, 91, 95, 97, 98, 100, 103, 105,	Co-Principal Investigator31
108, 110, 113, 119, 122, 125, 126,	Copy 43, 80, 83, 108, 119, 122, 125,
127, 130, 132, 133, 136, 140, 143,	126, 127, 132, 147, 169
146, 147, 149, 151, 153, 157, 159,	Budget83
161, 163, 166, 167, 169, 170, 174,	Cost Sharing 49, 77
	Cost Sharing link77

Costs 49, 60, 67, 70, 72, 74, 77, 151 Country	Delete Current Additional Single127 Delete Current Biographical Sketch 149 Delete Current Budget Justification80 Delete Current Current . 143, 153, 163 Delete Current Current Biographical Sketch
33, 34, 35, 37	Delete Current References Cited44
Cover Sheet Components3, 4, 6, 13,	Delete Current Single127
16, 24, 25, 189	Delete Current Single Copy Documents
Cover Sheet Components Form 6	
Create 52, 54, 58, 60, 83, 95, 97, 122,	Delete Current Supplementary Docs
143, 153, 163 Budget 52, 97	
List122	Delete list
Criteria130	Delete Non-Co-PI Senior Person 176
Cumulative47	Delete Non-Senior Person
Current13, 20, 22, 49, 91, 100, 127,	Delete Senior Personnel 87, 173
140, 151, 153, 157, 159, 161, 163,	Delete This 89, 103, 176
166, 187, 189	Delink185
Edit 161	Delinked185
Go button151	Description 13, 130, 136, 140
submitting151	Designate91, 98, 178, 187
Current Budget Organizations . 91, 100	Deviation Authorization
Current List 20, 23, 180	Directorate
Current List	Directorate BIO189 Directorate BIO heading189
Current PIs153	Disability136
Currently PI Is Set	Disclosure
list 91, 98	Display Current.44, 80, 110, 127, 133,
Currently PI Is Set To list 91, 98	136, 143, 149, 153, 163, 170
D	Display Current Additional Single127
Data 35, 43, 49, 60, 72, 78, 89, 108,	Display Current Additional Single Copy
122, 126, 132, 136, 147, 159, 161,	Documents button 127
169, 187	Display Current Biographical Sketch
Data Universal35	143, 149
Data Universal Numbering System35	Display Current Current153, 163
Date 30, 37, 119 Debarment24	Display Current Facilities
Delete 44, 62, 67, 74, 80, 87, 89, 100,	Display Current Justification80 Display Current Project Description 136
103, 110, 127, 133, 136, 143, 149,	Display Current Project Description 130 Display Current Project Summary 133
153, 163, 170, 173, 176, 185, 196	Display Current References Cited44
Budget Year89	Display Current Single
Link Between Proposals185	Display Current Single Copy
Senior Person 87, 176	Documents127
Subcontracting Organization 103	Display Current Supplementary Docs
Delete Checked Organization 103	170
Delete Checked Year89	displays4, 6, 8, 11, 13, 16, 18, 20, 22,
Delete Current44, 80, 110, 127, 133,	24, 25, 29, 30, 31, 33, 34, 35, 37,
136, 143, 149, 153, 163, 170	39, 41, 43, 44, 52, 54, 58, 60, 62,

64, 66, 67, 69, 70, 72, 74, 76, 77,	Budget Data 56, 57
78, 80, 83, 85, 87, 89, 91, 95, 98,	Budget Data Online60
100, 103, 105, 108, 110, 113, 119,	Budget Justification80
122, 125, 126, 127, 130, 132, 133,	Information 159
136, 140, 143, 146, 147, 149, 151,	New Facilities110
153, 157, 159, 161, 163, 166, 167,	New Project Summary133
169, 170, 173, 174, 176, 178, 182,	New References Cited44
185, 189, 196	New Supplementary Document127,
displays asking170	170
Disseminate	NSF Unit Consideration16
Division 18, 20, 189	PIN182
Divisions list 18, 189	Project Summary132
Document 25, 41, 44, 125, 126, 127,	Remainder24
136, 143, 153, 163, 166, 167, 170	Special Information167
Additional Single Copy Document127	Supplementary Document169
Documents 25, 41, 44, 125, 126, 127,	
136, 143, 153, 163, 166, 167, 170	TPI
	Enter References Cited43
Dollar Amount	
Download4, 44, 58, 80, 110, 127, 133,	entering Special Information167
136, 143, 149, 153, 163, 170, 196	Entire
Drug-Free Workplace Certification24	Equipment 49, 67, 72, 105, 108, 110
Dun35	Equipment Item67
DUNS35, 91, 100	Estimated
DUNS button 91, 100	Estimates
DUNS Number 35, 91, 100	Ethnicity
Duration29	example 60, 140
E	Excel
e.g136	Exemption Subsection37
Each Category 49, 64, 196	Existing Support 153, 159, 161, 166
Each Individual Separately 157	Existing Support Forms 153, 159, 161,
Edit28, 39, 83, 85, 113, 161, 166	166
Budget85	Exploratory Research37
Current161	F
Uploaded Current166	Facilities 105, 108, 110, 136
Edit PI Information113	FastLane 20, 30, 31, 39, 58, 60, 122,
Edit Principal Investigator's113	127, 136, 153, 159, 161, 163, 196
Education 35, 136, 140	See Acceptable Formats127
EIN35	Federal 34, 151, 187
Email31	Federal Agencies34
Email Address31	Federal Agencies link34
Employer Identification Number35	Field 35, 62, 64, 105, 130, 136, 153,
Enable187	163, 187, 200
Enables BIO187	field studies105
End Date153, 159, 163	Figure120, 54
End dates153, 159, 163	Figures 1, 4, 6, 8, 11, 13, 16, 18, 20,
Enter 8, 11, 16, 24, 25, 43, 44, 49, 56,	22, 25, 28, 29, 30, 31, 33, 34, 35,
57, 58, 60, 62, 64, 77, 78, 80, 89,	37, 39, 41, 43, 44, 52, 54, 56, 57,
91, 100, 108, 110, 113, 122, 125,	58, 60, 62, 64, 66, 67, 69, 70, 72,
126, 127, 132, 133, 140, 147, 153,	74, 76, 77, 78, 80, 83, 85, 87, 89,
159, 161, 163, 167, 169, 170, 173,	91, 95, 97, 98, 100, 103, 105, 108,
182	110, 113, 119, 122, 125, 126, 127,
Additional Single Copy Document126	130, 132, 133, 136, 140, 143, 146,
Biographical Sketch147	147, 149, 151, 153, 157, 159, 161,

163, 166, 167, 169, 170, 174, 176, 178, 182, 185, 189, 196, 200 File Upload 44, 80, 110, 127, 133, 136, 153, 163, 166, 170 Files. 44, 80, 110, 127, 133, 136, 140, 143, 149, 153, 163, 166, 170	Go Back
Files With	185, 189 Additional Single
Pending Support	Government
Form Preparation Screen1, 4, 39, 41, 43, 44, 52, 105, 108, 110, 113, 119, 122, 125, 126, 127, 130, 132, 133, 136, 140, 143, 149, 151, 153, 163, 167, 169, 170, 174, 176, 178, 182, 185, 187, 189, 196 Form presents	GPG 24, 125, 167, 189 GPG Appendix 24 GPG Chapter 125 GPG—Grant Proposal Guide 13 Graduate 49, 140 Graduate Education 140 Graduate Students 49 Grants 24, 119, 151, 187, 189 Deviation Authorization 119 groups 136 H 196 high-resolution 37 High-Resolution Graphics/Other 37 Graphics Required 37 Historic Places 37 How 24, 25, 60, 113, 125, 136, 147, 187, 189
173, 174, 176, 178, 189 Functions	How You
66, 67, 69, 70, 72, 74, 76, 85, 87, 95, 97, 130, 151, 173, 174, 187 Funds Requested 62, 64, 66, 67, 72 Gender	IACUC App

II 125, 187	Interdisciplinary187
III187	International37, 49, 69
Impact130, 136, 140	International Cooperation Activities .37
In 3, 4, 8, 11, 13, 16, 18, 20, 22, 25,	Investigator 37, 200
28, 29, 31, 33, 34, 35, 37, 41, 43,	Investigator Status200
44, 47, 49, 52, 54, 60, 62, 64, 66,	IRB37
67, 69, 70, 72, 74, 76, 77, 78, 80,	IRB App37
87, 89, 91, 95, 97, 98, 100, 105,	Is4, 6, 8, 11, 13, 18, 20, 22, 24, 25,
108, 110, 113, 119, 122, 125, 126,	28, 29, 30, 31, 33, 34, 35, 37, 39,
127, 130, 132, 133, 136, 140, 143,	41, 43, 44, 47, 49, 52, 54, 58, 62,
147, 149, 153, 159, 161, 163, 166,	64, 66, 67, 69, 70, 72, 74, 76, 77,
167, 169, 170, 173, 174, 178, 181,	78, 80, 83, 85, 87, 89, 91, 95, 98,
182, 185, 187, 189, 196, 200	100, 103, 105, 108, 110, 113, 119,
In Progress136	
	122, 125, 126, 127, 130, 132, 133,
Include25, 37, 41, 47, 52, 105, 122,	136,彈140, 143, 146, 147, 149, 151,
125, 130, 136, 151, 167, 173, 174,	153, 157, 159, 161, 163, 166, 167,
187	169, 170, 174, 176, 178, 182, 185,
Reviewers Not	187, 189, 196
Indicate	is responding13
Indicate research-related 187	is seeking196
indicates No Selection Required 187	IV187
Indirect	J
Indirect Cost Item74	Journal41
Indirect Costs	Justification 47, 52, 80, 173, 174
Individual24, 35, 49, 62, 64, 140, 151,	Justify 47, 80
153, 159, 163, 173	L
Pending Support	Last 122, 140, 174
project/proposal	Level 77, 187
Individual Applicant24 individual's	Line37, 56, 57, 60, 97
individual's name140, 163	Link1, 3, 4, 24, 25, 29, 30, 31, 33, 34,
	35, 37, 47, 52, 54, 56, 57, 58, 60,
Info	62, 64, 66, 67, 69, 70, 72, 74, 76,
Info screen	77, 80, 83, 85, 87, 91, 95, 97, 98,
Information6, 8, 11, 24, 25, 29, 31,	100, 181, 182, 185, 187
35, 37, 41, 47, 49, 62, 64, 113, 123, 125, 140, 151, 152, 150, 163	Proposal182
122, 125, 140, 151, 153, 159, 163, 167, 187, 196	Temporary Proposal182
Enter159	Link Between Proposals185
why NSF needs187, 196	Link Collaborative 181, 182, 185
Information screen113	Link Collaborative Proposals .181, 182,
infrastructural13	185
Initial	Go button182, 185
Institution Identification Number113	link To
Institution Search	List1, 8, 11, 13, 16, 18, 20, 22, 30,
Institutions	37, 41, 49, 54, 62, 67, 74, 83, 87,
Institutions Located list8, 11, 113	91, 95, 98, 100, 105, 113, 122, 127,
Instructions1, 3, 13, 16, 18, 24, 25,	140, 151, 153, 159, 163, 170, 173,
44, 47, 52, 58, 60, 62, 85, 119,	174, 176, 178, 182, 185, 187, 189
125, 136, 140, 143, 153, 187, 189	Create
instructions accompanying58	Currently PI Is Set
template58	Go button122
Instrumentation	Suggested Reviewers
Intellectual Merit 130	What Is122

Listed NSF Organization Unit	NSF Announcement 119 NSF Assistant Director 119 NSF Assistant Director/Office Head 119 NSF Award Number 33 NSF Division 18 NSF Form 1207 NSF permits 31 NSF Primary Program 20 NSF Program 13, 119, 187 NSF Program Announcement 13 NSF Program Officer 187 NSF Proposal 119 NSF Unit 16, 20, 22, 189 NSF Unit Consideration 16, 189 NSF Use Only 125 NSF uses 125 NSF's 13 Number 13, 33, 35, 37, 41, 49, 62, 64, 70, 119, 140, 147, 151 0 Objective 130, 136 Office 105, 108, 119 Office Head 119 Offline 52, 58 OK button 8, 11, 25, 31, 43, 44, 108, 127, 132
Name 8, 11, 34, 41, 54, 58, 83, 87, 91, 95, 98, 100, 103, 113, 119, 122, 140, 143, 146, 147, 153, 163, 173, 174, 176, 178 PI	110, 113, 119, 122, 126, 127, 132, 133, 136, 143, 147, 149, 153, 159, 161, 163, 169, 170, 176, 178, 182, 185, 196 One Year83
Senior Person	Online52 Only18, 22, 25, 29, 31, 41, 77, 105, 187
Narrative	Operations
Budget Year60 Budget Year Screen60 Remainder25	57, 80, 91, 95, 97, 100, 105, 110, 113, 125, 127, 130, 133, 136, 140, 143, 146, 149, 151, 153, 157, 163,
Navigation	167, 170, 181, 182, 196 Organisms
157, 163, 170, 178, 196 New Organization 91, 100 new PI's name	83, 87, 91, 95, 100, 103, 113, 151, 187 Select
Next. 67, 87, 110, 125, 133, 143, 146, 170, 178	Organization Name35 Organizational 105, 140, 187, 189
Nine-Digit	Original
NSF 13, 16, 18, 20, 22, 28, 29, 31, 33, 47, 49, 119, 125, 130, 151, 174, 178, 181, 187, 189, 196	Other6, 34, 37, 49, 64, 70, 72, 105, 108, 110, 136, 140, 143, 151, 181 Other Direct

Other Direct Costs	Personnel Currently Assigned87 PHS Animal Welfare Assurance
Other Information37	Number37
Other Personnel 49, 64	PI .24, 31, 91, 98, 113, 140, 143, 146,
Other Professionals49	151, 153, 178, 182, 187
Other Resources105, 108, 110	Biographical Sketch143, 146
Other Resources file110	Change 98, 113, 178
Outlines136	Go button143
Overview3, 47, 196	lists151
P	name143, 153
Page 18, 25, 41, 47, 83, 130, 136, 140	PI Information 24, 113
Top25 part	PI/Co-PI
	PI/Co-PI Information
15-page125, 167	PI's136, 178
Participant	PIN 47, 182
Participant Support49, 60, 70	Enter182
Participant Support Costs 49, 60, 70	type182
Participants49, 60, 70	Plan 136, 153, 163
Number70	Postdoctoral 49, 140
Partnering Organization52	Postdoctoral Advisors140
Partners52	Postdoctoral Associate49
Past 187	postdoctoral training140
PDF4, 44, 80, 110, 127, 133, 136,	Postgraduate-scholar140
140, 143, 149, 153, 163, 166, 170,	Postgraduate-Scholar Sponsor 140
196	Potential
PDF Cover Sheet 4	Potential benefits
PDF file153, 166	Prepare
PDF Format 4, 44, 80, 110, 127, 133,	
	Prepare Proposal
136, 143, 149, 153, 163, 170, 196	Prepare Proposal Forms
Pending Support 151, 153, 157, 159,	Prepreposal
161, 163, 166	Preproposal33
Each Individual Separately157	Present
Form Preparation151	Previous33, 80, 110, 133, 149
Individual163	Previous NSF Awards33
Pending Support Form151, 153, 157,	Principal Investigation Designation91
159, 161, 163, 166	Principal Investigator91, 98, 113
People130, 140, 174	Principal Investigator Designation91,
Percentage 49, 74	98
Performed 6, 8, 105	Principal Investigators113
Performing Research Organization	Print4, 25, 196
Selection 6	Cover Sheet 4
Performing/Research Organization 6, 8,	Proposal Classification Form196
24	Remainder25
Period 70, 136, 151	use25
Person's140, 174, 176	Print Menu 4
Person-Months Per 151, 153, 159, 163	Privileged Information 37, 125
	•
Personnel 47, 49, 54, 62, 64, 87, 91,	Procedure
95, 140, 173	Process 13, 29, 49, 72, 159, 187
Number64	Products
Type64	Professional
Personnel Assigned140	Professional Preparation140
Personnel Available87	Profit35
Personnel Currently87	

Program Announcement13, 16, 18, 119, 189 Choose	complete 187 Cover Sheet 187 Fill Out 200 Print 196 return 196 Save 196 Work 196 Proposal Guide 189 proposal involves 35 cooperative 35 Proposal PIN 47
Announcement/Solicitation/Program	Proposal Title
Description No	Proposals 1, 3, 6, 8, 11, 13, 16, 24, 25,
Program Announcements/Solicitation	28, 29, 30, 31, 33, 34, 35, 37, 41,
Number Selection13	47, 49, 52, 62, 77, 91, 103, 113,
programs 13, 16, 18, 20, 30, 119, 187,	119, 122, 125, 130, 140, 143, 151,
189	153, 159, 167, 173, 174, 176, 178,
Programs list 18, 20, 189	181, 182, 185, 187, 189, 196, 200
Progress136, 187	Add/Delete Non Co-PI Senior
Project 6, 28, 41, 49, 52, 54, 56, 57,	Personnel Assigned174
58, 60, 62, 64, 67, 69, 70, 78, 80,	Add/Delete Non-Co-PI Senior
83, 85, 87, 89, 91, 95, 97, 98, 100,	Personnel Assigned174, 176
103, 125, 130, 132, 133, 136, 140,	Add/Delete Non-Co-Principal
151, 153, 159, 161, 163, 167, 181 Under Person-Months Per Year	Investigator Senior Personnel Assigned176
Committed159	Link182
Project Budget. 52, 54, 56, 57, 58, 60,	Proposed 47, 49, 77, 105, 130, 136,
78, 80, 83, 85, 87, 89, 91, 95, 97,	140, 151, 167, 187
98, 100, 103	Proposed Activity130, 136
Project Description . 41, 125, 136, 167,	Proposed Level77
181	Proposed Projects140, 151
Project Location153, 159, 163	Proposed Work136, 167
Project Proposal Title	Proposer
Project Summary 130, 132, 133, 181	Public
Access132, 133 Enter132	Publication costs/documentation/distribution.49,
Upload132	72
Project Title161	Publications41, 49, 72, 140
project/proposal153, 163	Q
individual163	Queries187
Project/proposal title153, 163	Ř
project's136	Rate49, 74
Project—calendar153, 163	Reader 28, 130
Proper Interpretation37	Reason
Proposal 1, 173	References41, 43, 44, 181
Proposal Actions	References Cited41, 43, 44, 181
Proposal Added	Go button41, 44 References Cited button44
Proposal Classification 187 189 196	References Cited data43
Proposal Classification187, 189, 196, 200	References Cited displays44
Proposal Classification Form .187, 189,	References Cited document44
196, 200	References Cited is41
Access189, 196, 200	Go button41
• •	

References Cited screen 41, 43, 44	Reviewers Not122
References Cited text43	Include122
Refresh18	Reviews29, 122, 151, 187
Register31, 35, 91, 178	S
Remainder . 24, 25, 28, 29, 30, 31, 33,	Save25, 31, 43, 58, 60, 78, 80, 85,
34, 35, 37	87, 108, 113, 119, 122, 126, 132,
Cover Sheet . 24, 25, 28, 29, 30, 31,	147, 159, 161, 169, 196
33, 34, 35, 37	Excel58
Federal Agencies34	Proposal Classification Form196
-	·
Go button25	Responses
leave25	Save Your Work25
Navigate25	Science
Other Federal Agencies34	Science Other Than Biology200
Print25	Screen 3, 4, 6, 8, 11, 13, 16, 18, 20,
Save Your Work25	22, 25, 28, 29, 30, 31, 33, 34, 35,
Work25	37, 39, 41, 43, 44, 52, 54, 56, 57,
Remove 22, 31, 62, 103, 173, 185	58, 60, 62, 69, 77, 78, 80, 83, 85,
Co-PI31	87, 89, 91, 95, 97, 98, 100, 103,
Selected NSF Unit22	105, 108, 110, 113, 119, 122, 125,
Renewal33	126, 127, 130, 132, 133, 136, 140,
Replace44, 80, 110, 127, 133, 136,	143, 146, 147, 149, 151, 153, 157,
149, 166, 170	159, 161, 163, 166, 167, 169, 170,
Report 151, 153, 157, 159, 161, 163,	174, 176, 178, 182, 185, 187, 189,
166, 187	196, 200
Senior Person	screen showing147
Report On151, 187	Search
Request NSF29, 47, 173	Search string
Requested Amount29	Secondary20
Requested Starting Date29	Secretarial49
Requests 29, 47, 49, 62, 64, 66, 67,	Section 3, 8, 11, 16, 20, 24, 25, 28,
	29, 30, 31, 33, 34, 35, 37, 49, 60,
69, 70, 72, 74, 76, 78, 87, 173,	
174, 178, 187	62, 64, 66, 67, 69, 70, 72, 74, 76,
require 20, 35, 37, 47, 49, 85, 151,	77, 78, 91, 125, 153, 159, 161, 163,
161, 181, 187, 189	166, 178, 182, 189, 196
Required For37	form presents49
required parts189	Section C.g
Research 8, 35, 136, 187, 200	see 1, 3, 4, 6, 8, 11, 13, 16, 18, 20,
Geographic Area200	22, 24, 25, 28, 29, 30, 31, 33, 34,
Research/education136	35, 37, 39, 41, 43, 44, 47, 49, 52,
Residual 49, 76	54, 56, 57, 58, 60, 62, 64, 66, 67,
Residual Funds 49, 76	69, 70, 72, 74, 76, 77, 78, 80, 83,
Resources 105, 108, 110, 187	85, 87, 89, 91, 95, 97, 98, 100,
Responses 13, 196	103, 105, 108, 110, 113, 119, 122,
Results 91, 100, 127, 130, 136, 170,	125, 126, 127, 130, 132, 133, 136,
181	140, 143, 146, 147, 149, 151, 153,
Return8, 11, 44, 91, 100, 110, 113,	157, 159, 161, 163, 166, 167, 169,
127, 133, 140, 170, 196	170, 173, 174, 176, 178, 181, 182,
Form Preparation 44, 110, 127, 133,	185, 187, 189, 196, 200
140, 170	Select 8, 11, 13, 16, 18, 20, 22, 30,
Proposal Classification Form196	54, 83, 91, 95, 97, 98, 100, 113,
Return To44, 110, 127, 133, 140, 170,	176, 187, 189, 200
196	NSF Division18
Reviewer122, 125	NSF Primary Program20
······································	ito: itilialy itografili

NSF Unit	Subcontracting Organization 47, 91, 95, 97, 98, 100, 103 Add
Bio Sketch149 Delete87, 176	Current 151 Sketch 146
Senior Personnel49, 62, 143, 151, 153, 163, 173, 174, 176	Submit Current151, 157 Submit Each Biographical Sketch
Senior Persons 49, 62, 87, 140, 146, 149, 157, 159, 173, 174, 176	Separately146 Submitting Biographical Sketches140
Senior Persons list62	Subsistence70
shows20, 25, 140, 147, 189	Substantive Area200
Signed24, 62, 64, 66, 67, 69, 70, 72, 74, 76, 77, 159	Suggested122 Suggested Reviewers122
Significant140	Summary130
Single Copy Document125, 127	Summer 49, 62, 64, 153, 159, 163
Single File143, 153	Summer Months 62, 64
Upload143, 153	Supplementary 127, 167, 169, 170
Sketch 140, 143, 146, 147, 149, 173	Supplementary Docs 167, 169, 170
Small Business35	Go button167
Small Grant37	Supplementary Docs button170
Society136	Supplementary Docs is167
Solicitation Number	Go button167
Solicitation Number Selection 189	Supplementary Docs screen167, 169,
Solicitations	170
Source 151, 153, 159, 163	Supplementary Documents127, 167,
source—such151	169, 170
Special 29, 167	Enter
Specific187	Upload170
SPO178	Supplies 49, 72
Sponsored151, 167	Support 29, 47, 49, 136, 151, 153,
Sponsored Project Office167	157, 159, 163
Sponsoring140	Support Type159
Spreadsheet 47, 52, 56, 57, 58, 97	Support type—current153, 163
Spreadsheet Support 56, 57, 58, 97	Suspension24
Spreadsheet Support Select	Suspension Certification24
Organization58	Synergistic Activities140
Start 29, 153, 159, 163	System 35, 187
Start Date29, 153, 159, 163	T
State49, 105, 136, 140, 151	Table 39, 187
Status 35, 140, 187, 200	Contents39
Step 6, 13, 25, 52, 54, 56, 57, 80	Go button39
Stipends 49, 70	Taxpayer Identification Number35
Study105, 187	Telephone35

Tomp 192	Biographical Sketch149
Temp	File149
Template	
instructions accompanying58	Project Summary
Temporary Droposal ID 182, 185	Single File143, 153
Temporary Proposal ID182, 185	Supplementary Document170
Text8, 11, 43, 44, 80, 91, 100, 108,	URL41
110, 113, 119, 122, 126, 127, 132,	V
133, 140, 147, 159, 161, 167, 169,	Vertebrate Animals37
170	VI187
Text Box 8, 11, 43, 44, 80, 108, 110,	View 60, 127, 170
119, 126, 127, 132, 133, 140, 147,	VII187
167, 169, 170	VIII187
Text Boxes 108, 126, 127, 133	W
The year 54, 60, 78, 83, 95	Warning185
Thesis Advisor140	Warning screen185
This Proposal	Web41
Three Required Cover Sheet	What 3, 41, 47, 49, 105, 119, 122,
Components 189	125, 130, 136, 140, 151, 167, 173,
TIN35	178, 181, 187, 196
Title 28, 41, 49, 62, 119, 153, 163,	What Are 41, 47, 105, 125, 140, 167
187	What Are Additional Single125
titled 28, 41, 49, 62, 119, 187	What Are Biographical Sketches 140
Top 25, 60, 91, 174, 196	What Are Budgets47
Page25	What Are References Cited41
total49, 60, 62, 64, 66, 67, 69, 70, 72,	What Are Supplementary Documents
74, 76, 78, 151, 153, 159, 163	167
Total Award Amount 151, 153, 159,	What Is 3, 49, 119, 122, 130, 136,
163	151, 173, 178, 181, 187
Total Subsistence49	List122
Total Travel49	What Is Current151
TPI182	What Is It187
Transfer 44, 47, 80, 91, 110, 127, 133,	What Is Link Collaborative Proposals
140, 143, 149, 153, 163, 170	181
Travel49, 69, 70	What You Need196
Travel Domestic69	Why 122, 187, 196
Travel Foreign69	Why Does NSF Need It187
type.8, 11, 25, 28, 29, 31, 33, 34, 35,	why NSF187, 196
43, 62, 64, 66, 67, 69, 70, 72, 74,	why NSF needs187, 196
76, 77, 80, 91, 100, 108, 113, 119,	information187, 196
122, 125, 126, 132, 147, 159, 169,	Woman-Owned Business35
174, 182, 187	Women35
U	Word147
U.S35	Work 25, 41, 47, 49, 60, 62, 64, 105,
Undergraduate Students49	119, 125, 130, 136, 140, 151, 167,
Under-represented136	178, 196
Unit Selection 13, 16, 18, 20, 22, 189	Work On 25, 41, 47, 49, 60, 62, 64,
Unit Selections List	105, 119, 125, 130, 136, 140, 151,
United13, 16, 18, 20, 22, 49, 187, 189	167, 178, 196
United States49	Work on Additional Single125
Upload 44, 58, 80, 110, 125, 127, 133,	Work on Biographical Sketches 140
136, 140, 143, 149, 153, 163, 166,	Work on References Cited41
170, 173	Work on Supplementary Documents
Additional Single Copy Document127	167
, danielia onigie copy bocamentizi	

pd_prepare_proposal_forms

Worksheet	year's85
Worksheet button196	year's budget85
Υ	Yes80, 89, 103, 182
Year41, 47, 54, 60, 78, 83, 89, 95, 97,	Your Organization's83
140, 151, 153, 159, 163	-
Add54, 95	